

Dear Parents

This academic plan prepared by the teachers outlining the time schedule for dealing with different topics of various subjects is in your hands. It is activity based and the teaching is aided with Smart Class and English Language Lab. It provides a well laid structure to be followed throughout the academic session..

Remember it is the "Can do, Will do" theory that works. The need, at present, is to apply innovative methods and to have wholesome development of the child's personality. It is imperative for teachers, students and parents to work in unison as our sole aim is to develop diverse skills among the students.

Please note :-

"Mind is like stomach  
It is not how much you put into it that counts  
But how much it digests."

Inculcate the spirit of regular self study with concentration among the students so that they shine like a star and remain stress free.

**Grade 10**  
**ENGLISH LANGUAGE AND LITERATURE (184)**

| <b>Section</b> | <b>Units</b>                | <b>No. of Periods</b> | <b>Marks</b> |
|----------------|-----------------------------|-----------------------|--------------|
| A              | Reading Skills              | 40                    | 20           |
| B              | Writing Skills and Grammar  | 40                    | 20           |
| C              | Language through Literature | 50                    | 40           |
|                | <b>Total</b>                | <b>130</b>            | <b>80</b>    |
|                | Internal Assessment         |                       | <b>20</b>    |

| <b>Section</b>                     | <b>Competencies</b>                                                                                                                                                                                                                | <b>Total Marks</b> | <b>%Weightage</b> |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------|
| <b>Reading Skills</b>              | Conceptual understanding, decoding, analyzing, inferring, interpreting and vocabulary                                                                                                                                              | 20                 | 25                |
| <b>Writing Skills and Grammar</b>  | Creative expression of an opinion, reasoning, justifying, illustrating, appropriacy of style and tone, using appropriate format and fluency. applying conventions, using integrated structures with accuracy and fluency           | 20                 | 25                |
| <b>Language through Literature</b> | Recalling, reasoning, appreciating, applying literary conventions, illustrating and justifying. Extract relevant information, identifying the central theme and sub-theme, understanding the writes' message and writing fluently. | 40                 | 50                |
|                                    | <b>Total</b>                                                                                                                                                                                                                       | <b>80</b>          | <b>100</b>        |

| Month                                      | Literature                                                                                                                                                                                                                                                                           | Footprints with-out feet                                                                            | Grammar     | Writing          | Class Room Activity |
|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-------------|------------------|---------------------|
| <b>April</b>                               | <b>FIRST FLIGHT</b><br><u>Prose</u> <ul style="list-style-type: none"> <li>A Letter to God</li> <li>Nelson Mandela : A Long Walk to freedom</li> </ul> <u>Poems</u> <ul style="list-style-type: none"> <li>Dust of Snow</li> <li>Fire and Ice</li> <li>A Tiger in the Zoo</li> </ul> | <ul style="list-style-type: none"> <li>A Triumph of Surgery</li> </ul>                              | Determiners | Letter to Editor | Visual Presentation |
| <b>May</b>                                 | <b>FIRST FLIGHT</b><br><u>Prose</u> <ul style="list-style-type: none"> <li>Two stories about flying (Part 1 &amp; 2)</li> </ul> <u>Poem</u> <ul style="list-style-type: none"> <li>How to Tell Wild Animals</li> <li>From the Diary of Anne Frank</li> </ul>                         | <ul style="list-style-type: none"> <li>The Thief's story</li> </ul>                                 | Tenses      | Enquiry Letter   | JAM                 |
| <b>June</b><br><br><b>Summer Vacations</b> |                                                                                                                                                                                                                                                                                      |                                                                                                     |             |                  |                     |
| <b>July</b>                                | <b>FIRST FLIGHT</b><br><u>Prose</u> <ul style="list-style-type: none"> <li>The Proposal</li> </ul> <u>Poems</u> <ul style="list-style-type: none"> <li>The Ball poem</li> <li>Amanda !</li> </ul>                                                                                    | <ul style="list-style-type: none"> <li>The Midnight Visitor</li> <li>A Question of Trust</li> </ul> | Modals      | Placing an Order | CRE-ATIVE WRITING   |

| Month            | Literature                                                                                                                                                                                                                                                                                       | Footprints with-<br>out feet                                                                                                                                                                                                        | Grammar                                                                                                                     | Writing                                                                                                                                        | Class<br>Room<br>Activity |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| August           | <b>FIRST FLIGHT</b><br><u>Prose</u> <ul style="list-style-type: none"> <li>Glimpses of India</li> </ul> <u>Poem</u> <ul style="list-style-type: none"> <li>The Trees</li> </ul>                                                                                                                  | <ul style="list-style-type: none"> <li>Footprints Without Feet</li> <li>The Book that Saved the Earth</li> </ul>                                                                                                                    | <ul style="list-style-type: none"> <li>Subject-verb concord</li> <li>Reported Speech</li> </ul>                             | Complaint Letter                                                                                                                               | Journey Journal           |
| Sept.            | <b>Revision of Syllabus for Half Yearly Examination</b>                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                     |                                                                                                                             |                                                                                                                                                |                           |
| PTI              | <b>FIRST FLIGHT</b><br><u>Prose</u> <ul style="list-style-type: none"> <li>A Letter to God</li> <li>Nelson Mandela : A Long Walk to freedom</li> </ul> <u>Poems</u> <ul style="list-style-type: none"> <li>Dust of snow</li> <li>Fire and Ice</li> <li>A Tiger in the Zoo</li> </ul>             | A Triumph of Surgery                                                                                                                                                                                                                | Determiners                                                                                                                 | Letter to Editor                                                                                                                               |                           |
| Half Yearly Exam | <b>FIRST FLIGHT</b><br><u>Prose</u> <ul style="list-style-type: none"> <li>A Letter to God</li> <li>Nelson Mandela : A Long Walk to Freedom</li> <li>Two Stories About Flying (Part 1 &amp; 2)</li> <li>From the Diary of Anne Frank</li> <li>Glimpses of India</li> <li>The Proposal</li> </ul> | <ul style="list-style-type: none"> <li>A Triumph of Surgery</li> <li>The Thief's Story</li> <li>The Midnight Visitor</li> <li>A Question of Trust</li> <li>Footprints Without Feet</li> <li>The Book that Save the Earth</li> </ul> | <ul style="list-style-type: none"> <li>Determiners</li> <li>Tenses</li> <li>Modals</li> <li>Subject-verb concord</li> </ul> | <ul style="list-style-type: none"> <li>Letter to Editor</li> <li>Enquiry Letter</li> <li>Placing an Order</li> <li>Complaint Letter</li> </ul> |                           |

| Month                           | Literature                                                                                                                                                                                                                          | Footprints with-<br>out feet                                                                       | Grammar                                                                                                                           | Writing              | Class<br>Room<br>Activity                        |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------------------------------------------|
| <b>Half<br/>Yearly<br/>Exam</b> | <u>Poems</u> <ul style="list-style-type: none"> <li>Dust of Snow</li> <li>Fire and Ice</li> <li>A Tiger in the Zoo</li> <li>How to Tell Wild Animals</li> <li>The Ball Poem</li> <li>Amanda !</li> <li>The Trees</li> </ul>         |                                                                                                    |                                                                                                                                   |                      |                                                  |
| <b>Oct</b>                      | <b>FIRST FLIGHT</b><br><u>Prose</u> <ul style="list-style-type: none"> <li>Mijbil the Otter</li> <li>Madam Rides the Bus</li> </ul> <u>Poem</u> <ul style="list-style-type: none"> <li>Fog</li> </ul>                               | <ul style="list-style-type: none"> <li>The Making of a Scientist</li> <li>The Neck-lace</li> </ul> | Reported speech <ul style="list-style-type: none"> <li>Com-mands and requests</li> <li>State-ments</li> <li>Ques-tions</li> </ul> | Analytical Paragraph | Portray the Protagonist of the story             |
| <b>Nov</b>                      | <b>FIRST FLIGHT</b><br><u>Prose</u> <ul style="list-style-type: none"> <li>The Sermon at Benares</li> </ul> <u>Poems</u> <ul style="list-style-type: none"> <li>The Tale of Custard the Dragon</li> <li>For Anne Gregory</li> </ul> | <ul style="list-style-type: none"> <li>Bholi</li> </ul>                                            |                                                                                                                                   |                      | Exchange views about gist of the story 'Bholi' . |
| <b>Dec</b>                      | <b>Revision and Pre-Board I</b>                                                                                                                                                                                                     |                                                                                                    |                                                                                                                                   |                      | Role-Play                                        |
| <b>Jan</b>                      | <b>Revision and Pre-Board II</b>                                                                                                                                                                                                    |                                                                                                    |                                                                                                                                   |                      |                                                  |
| <b>Feb</b>                      | <b>Final Examination</b>                                                                                                                                                                                                            |                                                                                                    |                                                                                                                                   |                      |                                                  |
| <b>March</b>                    | <b>Final Examination</b>                                                                                                                                                                                                            |                                                                                                    |                                                                                                                                   |                      |                                                  |

## कक्षा दसवीं हिंदी 'ब' हेतु पाठ्यक्रम विनिर्देशन

प्रश्न पत्र दो खंडों, खंड 'अ' और 'ब' में विभक्त होगा।

खंड 'अ' में 45 वस्तुपरक प्रश्न पूछे जाएंगे, जिनमें से केवल 40 प्रश्नों के ही उत्तर देने होंगे।

खंड 'ब' में वर्णनात्मक प्रश्न पूछे जाएंगे। प्रश्नों में उचित आंतरिक विकल्प दिए जाएंगे।

भारांक 80 (वार्षिक परीक्षा) + 20 (आंतरिक परीक्षा)

निर्धारित समय - 3 घंटे

भारांक - 80

|   |                                                                                                                                                 | परीक्षा भार विभाजन                                                                                                                                                 | भार |
|---|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
|   |                                                                                                                                                 | विषयवस्तु खंड अ (वस्तुपरक प्रश्न)                                                                                                                                  | 40  |
| 1 | अपठित गद्यांश                                                                                                                                   |                                                                                                                                                                    | 14  |
|   | अ                                                                                                                                               | दो अपठित गद्यांश (लगभग 200 शब्दों के) एक अंकीय तीन बहुविकल्पी प्रश्न (1 x 3 = 3) पूछे जाएँगे।<br>अति लघूत्तरात्मक एवं लघूत्तरात्मक प्रश्न (2 x 2 = 4) पूछे जाएँगे। | 14  |
| 2 | व्यावहारिक व्याकरण के आधार पर बहुविकल्पात्मक प्रश्न (1 अंक 16 प्रश्न)                                                                           |                                                                                                                                                                    | 16  |
|   | 1)                                                                                                                                              | पदबंध                                                                                                                                                              | 04  |
|   | 2)                                                                                                                                              | समास                                                                                                                                                               | 04  |
|   | 3)                                                                                                                                              | मुहावरे                                                                                                                                                            | 04  |
|   | 4)                                                                                                                                              | रचना के आधार पर वाक्य भेद                                                                                                                                          | 04  |
| 3 | पाठ्यपुस्तक स्पर्श, भाग-2                                                                                                                       |                                                                                                                                                                    | 10  |
|   | काव्य खंड                                                                                                                                       |                                                                                                                                                                    | 05  |
|   | पठित पद्यांश में से एक अंकीय पाँच बहुविकल्पी प्रश्न। (1X5)                                                                                      |                                                                                                                                                                    | 05  |
|   | गद्य खंड                                                                                                                                        |                                                                                                                                                                    | 05  |
|   | पठित गद्यांश में से एक अंकीय पाँच बहुविकल्पी प्रश्न। (1X5)                                                                                      |                                                                                                                                                                    | 05  |
|   | खंड - ब (वर्णनात्मक प्रश्न)                                                                                                                     |                                                                                                                                                                    | 40  |
| 4 | पाठ्यपुस्तक स्पर्श, भाग-2                                                                                                                       |                                                                                                                                                                    | 12  |
|   | 1                                                                                                                                               | स्पर्श (गद्य खंड) से निर्धारित पाठों के आधार पर तीन में से दो प्रश्न पूछे जाएँगे।<br>(3 अंक X 2 प्रश्न) (लगभग 60 शब्द)                                             | 06  |
|   | 2                                                                                                                                               | स्पर्श (काव्य खंड) से निर्धारित पाठों के आधार पर तीन में से दो प्रश्न पूछे जाएँगे।<br>(3 अंक X 2 प्रश्न) (लगभग 60 शब्द)                                            | 06  |
|   | पूरक पाठ्यपुस्तक संचयन भाग - 2                                                                                                                  |                                                                                                                                                                    | 06  |
|   | पूरक पाठ्यपुस्तक संचयन के निर्धारित पाठों में से तीन में से दो प्रश्न पूछे जाएँगे, जिनका उत्तर लगभग 60 शब्दों में देना होगा। (3 अंक X 2 प्रश्न) |                                                                                                                                                                    | 06  |

|     |      | परीक्षा भार विभाजन                                                                                                                                                              | भार |
|-----|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 5   | लेखन |                                                                                                                                                                                 | 22  |
|     | 1)   | संकेत बिंदुओं पर आधारित समसामयिक एवं व्यावहारिक जीवन से जुड़े हुए किन्हीं तीन विषयों में से किसी एक विषय पर लगभग 100 शब्दों में अनुच्छेद लेखन। (5 अंक X 1 प्रश्न) (विकल्प सहित) | 05  |
|     | 2)   | अभिव्यक्ति की क्षमता पर केंद्रित व्यावहारिक विषयों में से किसी एक विषय पर लगभग 100 शब्दों में औपचारिक पत्र। (5 अंक X 1 प्रश्न)                                                  | 05  |
|     | 3)   | व्यावहारिक जीवन से संबंधित विषयों पर आधारित लगभग 60 शब्दों में सूचना लेखन। (4 अंक X 1 प्रश्न) (विकल्प सहित)                                                                     | 04  |
|     | 4)   | विषय से संबंधित लगभग 40 शब्दों के अंतर्गत विज्ञापन लेखन। (3 अंक X 1 प्रश्न) (विकल्प सहित)                                                                                       | 03  |
|     | 5)   | दिए गए विषय/शीर्षक आदि के आधार पर रचनात्मक सोच के साथ लगभग 100 शब्दों में लघुकथा लेखन। (5 अंक X 1 प्रश्न) अथवा<br>विविध विषयों पर आधारित लगभग 100 शब्दों में औपचारिक ई-मेल लेखन | 05  |
| कुल |      |                                                                                                                                                                                 | 80  |

निर्धारित पुस्तकें : स्पर्श भाग-2, संचयन भाग-2, व्याकरण सुधा

| माह                                             | साहित्य                                                            | व्याकरण                                                         | आर्ट इंटीग्रेशन कला                                                                                                                                                                                                    |
|-------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| अप्रैल                                          | स्पर्श - बड़े भाई साहब<br>काव्य - साखी, मनुष्यता                   | वाक्य रूपांतरण, मुहावरे,<br>पत्र ( औपचारिक )                    | लयबद्ध दोहा उच्चारण का अभ्यास होगा।<br>मुहावरों की पहेली आयोजन होगा।                                                                                                                                                   |
| मई                                              | स्पर्श - ततौरा वामीरो कथा,<br>डायरी का पन्ना<br>संचयन - हरिहर काका | अनुच्छेद, पदबंध, लघु<br>कथा                                     | छात्र लघु कथा का वाचन करेंगे।<br>डायरी लेखन में रूचि बढ़ाई जाएगी।                                                                                                                                                      |
| जून                                             | ग्रीष्मावकाश                                                       |                                                                 | उड़ीसा राज्य के पकवानों पर प्रदत्त कार्य दिया जाएगा।                                                                                                                                                                   |
| जुलाई                                           | स्पर्श - अब कहाँ दूसरों के<br>दुःख में दुःखी होने वाले,<br>कारतूस  | समास, सूचना पत्र                                                | पुरातन एवं नवीनतम सामाजिक<br>व्यवस्था पर छात्रों द्वारा वार्तालाप<br>करवाई जाएगी।                                                                                                                                      |
| अगस्त                                           | स्पर्श - तोप                                                       | ई-मेल, लघु कथा                                                  | छात्र कविता वाचन करेंगे जो कि<br>अंग्रेजी सरकार पर व्यंग्य दर्शाती हो।                                                                                                                                                 |
| सितम्बर                                         | अर्धवार्षिक परीक्षा                                                |                                                                 |                                                                                                                                                                                                                        |
| प्रथम<br>इकाई<br>परीक्षा<br>पाठ्यक्रम<br>40 अंक | 1) बड़े भाई साहब<br>2) साखी<br>3) हरिहर काका                       | वाक्य रूपांतरण, पदबंध,<br>पत्र ( औपचारिक ), लघु<br>कथा, मुहावरे | अंक निर्धारण<br>साहित्य - 18 अंक<br>साहित्य के अन्तर्गत छः प्रश्न<br>तीन-तीन अंकों के पूछे जाएंगे।<br>व्याकरण - 22 अंक<br>वाक्य रूपांतरण - 4 अंक<br>पदबंध - 4 अंक<br>पत्र - 5 अंक<br>लघुकथा - 5 अंक<br>मुहावरे - 4 अंक |

| माह                        | साहित्य                                                                                                                                    | व्याकरण                                                                                           | आर्ट इंटीग्रेशन कला                                                                                                                                                                                                                                                                                                                                                                                                                    |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| अर्ध<br>वार्षिक<br>परीक्षा | 1) बड़े भाई साहब, 2) साखी, 3) मनुष्यता, 4) तताँरा वामीरो कथा, 5) डायरी का पन्ना, 6) हरिहर काका, 7) अब कहाँ दूसरों के..., 8) तोप, 9) कारतूस | वाक्य रूपांतरण, पदबंध, मुहावरे, समास<br>लेखन : अनुच्छेद<br>विज्ञापन, पत्र, सूचना, ई-मेल / लघु कथा | भाग - क<br>अपठित बोध (दो अपठित गद्यांश)<br>7X2 =14 अंक<br>भाग - ख (व्याकरण)<br>पदबंध - 4 अंक<br>वाक्य रूपांतरण - 4 अंक<br>समास - 4 अंक<br>मुहावरे - 4 अंक<br>भाग - ग (साहित्य)<br>पठित काव्यांश - 5 अंक<br>पठित गद्यांश - 5 अंक<br>स्पर्श (प्रश्न/उत्तर) - 6 अंक<br>स्पर्श गद्य (प्रश्न/उत्तर) - 6 अंक<br>संचयन - 6 अंक<br>भाग - घ<br>अनुच्छेद - 5 अंक<br>पत्र - 5 अंक<br>विज्ञापन - 3 अंक<br>सूचना - 4 अंक<br>लघु कथा / ई-मेल - 5 अंक |
| अक्तूबर                    | स्पर्श - पतझड़ में टूटी पत्तियाँ<br>काव्य - मीरा, कर चले हम फिदा<br>संचयन - टोपी शुक्ला                                                    | वाक्य रूपांतरण, पदबंध, समास, अनुच्छेद                                                             | धर्म निरपेक्षता पर निबंध लिखवाया जाएगा।                                                                                                                                                                                                                                                                                                                                                                                                |
| नवंबर                      | स्पर्श - गिन्नी का सोना, पर्वत प्रदेश में पावस                                                                                             | लघु कथा, ई-मेल, पत्र (औपचारिक)                                                                    | किसी पर्वतीय क्षेत्र की यात्रा का वर्णन                                                                                                                                                                                                                                                                                                                                                                                                |
| दिसम्बर                    | स्पर्श आत्मत्राण, कारतूस                                                                                                                   |                                                                                                   | कारतूस एकांकी की कक्षा में नाटकीय गतिविधि करवाई जाएगी                                                                                                                                                                                                                                                                                                                                                                                  |
| जनवरी<br>फरवरी             | प्री-बोर्ड परीक्षा                                                                                                                         |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| मार्च                      | वार्षिक परीक्षा                                                                                                                            |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                        |

| माह                             | साहित्य                                                                                                                                                                                                                                                      | व्याकरण                                                                                                                                                     | आर्ट इंटीग्रेशन कला                                                                                         |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| वार्षिक<br>परीक्षा<br>पाठ्यक्रम | बड़े भाई साहब, डायरी का पन्ना, ततौरा वामीरो कथा, तीसरी कसम के शिल्पकार शैलेन्द्र, अब कहाँ दूसरों के दुःख में..., गिन्नी का सोना, कारतूस, साखी, पद, मनुष्यता, पर्वत प्रदेश में पावस, तोप, कर चले हम फिदा, आत्मत्राण, हरिहर काका, सपनों के से दिन, टोपी शुक्ला | व्याकरण : पदबंध, वाक्य रूपांतरण, समास, मुहावरे<br>लेखन : अनुच्छेद, पत्र (औपचारिक), सूचना, विज्ञापन, लघु कथा/ ई-मेल                                          |                                                                                                             |
| अंक<br>वितरण                    | भाग - क<br>अपठित बोध (दो अपठित गद्यांश) 14 अंक<br><br>भाग - ख (व्याकरण)<br>पदबंध - 4 अंक<br>वाक्य रूपांतरण - 4 अंक<br>समास - 4 अंक<br>मुहावरे - 4 अंक                                                                                                        | भाग - ग (साहित्य)<br>पठित काव्यांश - 5 अंक<br>पठित गद्यांश - 5 अंक<br>स्पर्श (प्रश्न/उत्तर) - 6 अंक<br>स्पर्श काव्य (प्रश्न/उत्तर) - 6 अंक<br>संचयन - 6 अंक | भाग - घ<br>अनुच्छेद - 5 अंक<br>पत्र - 5 अंक<br>विज्ञापन - 3 अंक<br>सूचना - 4 अंक<br>लघु कथा / ई-मेल - 5 अंक |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                   |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| 1) | ਪੜ੍ਹਨ-ਕੌਸ਼ਲ (Reading Skill)<br>1) ਅਣਡਿੱਠਾ ਪੈਰਾ (ਵਾਰਤਕ) 200-250 ਸ਼ਬਦਾਂ ਵਿੱਚ ਛੇ ਛੋਟੇ ਪ੍ਰਸ਼ਨ (ਬਹੁਵਿਕਲਪੀ)<br>(2+2+2+2) +1 ਅੰਕ ਸਿਰਲੇਖ ਲਈ<br>2) ਅਣਡਿੱਠੀ ਕਾਵਿ ਟੁਕੜੀ ਨਾਲ ਸੰਬੰਧਿਤ (ਚਾਰ ਪ੍ਰਸ਼ਨ)                                                                                                                                                                                                                                                                                                               | (10)<br>06<br>04                                  |
| 2) | ਵਿਆਕਰਨ (ਬਹੁਵਿਕਲਪੀ ਅਤੇ ਛੋਟੇ ਪ੍ਰਸ਼ਨ) (Grammar)<br>1) ਸਮਾਸੀ ਸ਼ਬਦ (ਬਹੁ-ਵਿਕਲਪੀ)<br>2) ਬਹੁਅਰਥਕ ਸ਼ਬਦ (ਬਹੁ-ਵਿਕਲਪੀ)<br>3) ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ (ਬਹੁ-ਵਿਕਲਪੀ)<br>4) ਅਗੇਤਰ-ਪਿਛੇਤਰ (ਸ਼ਬਦ ਬਣਾਉਣਾ)<br>5) ਮੁਹਾਵਰੇ (ਕ ਤੋਂ ਝ ਤੱਕ) ਵਾਕਾਂ ਵਿੱਚ ਵਰਤ ਕੇ ਅਰਥ ਸਪੱਸ਼ਟ ਕਰੋ।                                                                                                                                                                                                                                                         | ਕੁੱਲ ਅੰਕ (12)<br>02<br>02<br>02<br>02<br>04       |
| 3) | ਪ੍ਰਭਾਵਸ਼ਾਲੀ ਲਿਖਣ-ਕੌਸ਼ਲ (Writing Skill)<br>1) ਲੇਖ-ਰਚਨਾ (ਵਿਚਾਰ ਪ੍ਰਧਾਨ ਅਤੇ ਆਮ ਵਿਸ਼ੇ) 200 ਸ਼ਬਦ ਤਿੰਨ ਲੇਖ ਚੋਣ ਅਧਾਰਿਤ<br>ਨੁਕਤਿਆਂ ਸਹਿਤ<br>2) ਪੱਤਰ-ਰਚਨਾ (ਨਿੱਜੀ/ਬਿਨੈ) ਦੋ ਪੱਤਰ ਚੋਣ ਅਧਾਰਿਤ-ਨੁਕਤਿਆਂ ਸਹਿਤ<br>3) ਚਿੱਤਰ (ਫੋਟੋ)/ਤਸਵੀਰ (ਦ੍ਰਿਸ਼) ਦੇ ਅਧਾਰ ਤੇ ਵਰਣਨ (50 ਸ਼ਬਦਾਂ ਵਿੱਚ)                                                                                                                                                                                                                                      | ਕੁੱਲ ਅੰਕ (18)<br>08<br>06<br>04                   |
| 4) | ਪਾਠ-ਪੁਸਤਕਾਂ ਤੇ ਅਧਾਰਿਤ (Text Books)<br>1) (ੳ) ਕਹਾਣੀ ਤੇ ਵਾਰਤਕ ਵਿੱਚੋਂ (ਬਹੁ-ਵਿਕਲਪੀ) ਚੋਣ ਅਧਾਰਿਤ<br>(ਅ) ਕਵਿਤਾ ਤੇ ਇਕਾਂਗੀ ਵਿੱਚੋਂ (ਬਹੁ-ਵਿਕਲਪੀ) ਚੋਣ ਅਧਾਰਿਤ<br>(ੲ) ਕਹਾਣੀ ਤੇ ਵਾਰਤਕ ਵਿੱਚੋਂ (ਇੱਕ ਜਾਂ ਦੋ ਸ਼ਬਦਾਂ ਵਾਲੇ ਚੋਣ ਅਧਾਰਿਤ) (ਵਾਰਤਕ)<br>2) ਛੋਟੇ ਪ੍ਰਸ਼ਨ-ਉੱਤਰ 2 ਅੰਕ ਵਾਲੇ (25 ਤੋਂ 30 ਸ਼ਬਦਾਂ ਵਿੱਚ)<br>(ਕਹਾਣੀ, ਇਕਾਂਗੀ ਤੇ ਵਾਰਤਕ ਵਿੱਚੋਂ)<br>3) ਵੱਡੇ ਉੱਤਰਾਂ ਵਾਲੇ ਪ੍ਰਸ਼ਨ<br>(ਕਵਿਤਾ, ਵਾਰਤਕ ਵਿੱਚੋਂ) 50 ਤੋਂ 60 ਸ਼ਬਦਾਂ ਵਿੱਚ (ਚੋਣ ਅਧਾਰਿਤ)<br>4) ਇਕਾਂਗੀ 'ਚੋਂ' ਵੱਡੇ ਉੱਤਰਾਂ ਵਾਲੇ ਪ੍ਰਸ਼ਨ<br>(ਚੋਣ ਅਧਾਰਿਤ) (50 ਤੋਂ 60 ਸ਼ਬਦਾਂ ਵਿੱਚ) | ਕੁੱਲ ਅੰਕ (40)<br>05<br>05<br>04<br>14<br>08<br>04 |

ਪਾਠ ਪੁਸਤਕਾਂ

ਸਾਹਿਤ ਮਾਲਾ-10

ਸਾਹਿਤ ਵੰਨਗੀ - 10 ਪ੍ਰਕਾਸ਼ਨ - ਪੰਜਾਬ ਸਕੂਲ ਸਿੱਖਿਆ ਬੋਰਡ

ਲਿਖਤੀ ਪਰੀਖਿਆ - 80 ਅੰਕ

ਆਂਤਰਿਕ ਮੁਲਾਂਕਣ - 20 ਅੰਕ

ਕੁੱਲ ਅੰਕ - 100 ਅੰਕ

| Month | ਪਾਠ                                                                                                                                                                    | ਵਿਆਕਰਨ                                                                                               | ਆਰਟ ਲਰਨਿੰਗ ਐਕਟੀਵਿਟੀ (ਕਲਾ ਸਿੱਖਣ ਗਤੀਵਿਧੀ)    |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------|
| ਅਪਰੈਲ | ਕਾਵਿ ਰਚਨਾ -<br>ਸੋ ਕਿਓਂ ਮੰਦਾ ਆਖੀਐ (ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ)<br>ਕਿਰਪਾ ਕਰਿ ਕੈ ਬਖਸਿ ਲੈਹੁ (ਗੁਰੂ ਅਮਰਦਾਸ ਜੀ)<br>ਕਹਾਣੀ - ਕੁਲਫੀ (ਸੁਜਾਨ ਸਿੰਘ)<br>ਵਾਰਤਕ - ਘਰ ਦਾ ਪਿਆਰ (ਪ੍ਰਿੰ - ਤੇਜਾ ਸਿੰਘ) | ਸਮਾਸੀ ਸ਼ਬਦ<br>ਮੁਹਾਵਰੇ (ਕ - ਖ)<br>ਅਗੇਤਰ - ਪਿਛੇਤਰ                                                      |                                            |
| ਮਈ    | ਕਾਵਿ ਰਚਨਾ -<br>ਤੂੰ ਮੇਰਾ ਪਿਤਾ ਤੂੰ ਹੈ ਮੇਰਾ ਮਾਤਾ (ਸ੍ਰੀ ਗੁਰੂ ਅਰਜਨ ਦੇਵ ਜੀ)<br>ਕਹਾਣੀ - ਅੰਗ-ਸੰਗ (ਵਰਿਆਮ ਸਿੰਘ ਸੰਧੂ)<br>ਵਾਰਤਕ - ਬੋਲੀ (ਸ. ਗੁਰਬਖਸ਼ ਸਿੰਘ ਪ੍ਰੀਤਲੜੀ)                  | ਬਹੁਅਰਥਕ ਸ਼ਬਦ<br>ਪੱਤਰ (ਨਿੱਜੀ)<br>ਮੁਹਾਵਰੇ (ਗ, ਘ)                                                       | ਕਵਿਤਾ ਵਾਚਨ ਗਤੀਵਿਧੀ                         |
| ਜੂਨ   | ਗਰਮੀ ਦੀਆਂ ਛੁੱਟੀਆਂ<br>(Project) ਪੰਜਾਬ ਅਤੇ ਉੜੀਸਾ ਪ੍ਰਾਂਤਾਂ ਦੇ ਸੱਭਿਆਚਾਰ ਨੂੰ ਦਰਸਾਉਂਦੇ ਹੋਏ ਉਥੋਂ ਦੇ ਮੇਲੇ ਤਿਉਹਾਰਾਂ ਅਤੇ ਖਾਣ-ਪੀਣ ਦਾ ਵਰਨਣ ਕਰਦੇ ਹੋਏ ਇੱਕ ਪ੍ਰੋਜੈਕਟ ਫਾਇਲ ਤਿਆਰ ਕਰੋ।    |                                                                                                      |                                            |
| ਜੁਲਾਈ | ਕਾਵਿ ਰਚਨਾ -<br>ਸਤਿਗੁਰ ਨਾਨਕ ਪ੍ਰਗਟਿਆ (ਭਾਈ ਗੁਰਦਾਸ ਜੀ)<br>ਇਕਾਂਗੀ - ਜ਼ਫਰਨਾਮਾ (ਡਾ. ਹਰਚਰਨ ਸਿੰਘ)<br>ਵਾਰਤਕ - ਪ੍ਰਾਰਥਨਾ (ਡਾ. ਬਲਬੀਰ ਸਿੰਘ)                                          | ਅਗੇਤਰ - ਪਿਛੇਤਰ<br>ਲੇਖ - (ਆਮ ਵਿਸ਼ੇ)<br>ਮੁਹਾਵਰੇ (ਚ, ਛ)                                                 |                                            |
| ਅਗਸਤ  | ਕਾਵਿ ਰਚਨਾ -<br>ਜੰਗ ਦਾ ਹਾਲ (ਸ਼ਾਹ ਮੁਹੰਮਦ)<br>ਇਕਾਂਗੀ - ਦੂਜਾ ਵਿਆਹ (ਸੰਤ ਸਿੰਘ ਸੇਖੋਂ)                                                                                         | ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ<br>ਪੱਤਰ (ਬਿਨੈ)                                                                        | ਰੋਲ ਪਲੇ -<br>ਇਕਾਂਗੀ ਮੈਨਧਾਰੀ ਉੱਤੇ<br>ਅਧਾਰਿਤ |
| ਸਤੰਬਰ | ਦੁਹਰਾਈ ਅਤੇ ਛਿਮਾਹੀ ਪਰੀਖਿਆ                                                                                                                                               |                                                                                                      |                                            |
| PT-1  | ਕਾਵਿ ਰਚਨਾ - ਸੋ ਕਿਓਂ ਮੰਦਾ ਆਖੀਐ<br>ਵਾਰਤਕ - ਘਰ ਦਾ ਪਿਆਰ<br>ਕਹਾਣੀ - ਕੁਲਫੀ                                                                                                   | 1) ਅਗੇਤਰ - ਪਿਛੇਤਰ<br>2) ਬਹੁਅਰਥਕ ਸ਼ਬਦ<br>3) ਮੁਹਾਵਰੇ (ਕ - ਖ)<br>4) ਪੱਤਰ (ਨਿੱਜੀ, ਬਿਨੈ)<br>5) ਕਾਵਿ-ਟੁਕੜੀ |                                            |

| Month         | ਪਾਠ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ਵਿਆਕਰਨ                              | ਆਰਟ ਲਰਨਿੰਗ ਐਕਟੀਵਿਟੀ (ਕਲਾ ਸਿੱਖਣ ਗਤੀਵਿਧੀ)                               |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-----------------------------------------------------------------------|
| First Term    | <p>ਪੜ੍ਹਨ ਕੌਸ਼ਲ</p> <ol style="list-style-type: none"> <li>1) ਅਣਡਿੱਠਾ ਪੈਰਾ</li> <li>2) ਅਣਡਿੱਠੀ ਕਾਵਿ-ਟੁਕੜੀ</li> </ol> <p>ਵਿਆਕਰਨ</p> <ol style="list-style-type: none"> <li>3) ਸਮਾਸੀ ਸ਼ਬਦ</li> <li>4) ਬਹੁ-ਅਰਥਕ ਸ਼ਬਦ</li> <li>5) ਕਿਰਿਆ-ਵਿਸ਼ੇਸ਼ਣ</li> <li>6) ਅਗੇਤਰ-ਪਿਛੇਤਰ</li> <li>7) ਮੁਹਾਵਰੇ (ਕ ਤੋਂ ਝ ਤੱਕ)</li> </ol> <p>ਪ੍ਰਭਾਵਸ਼ਾਲੀ ਲਿਖਣ ਕੌਸ਼ਲ</p> <ol style="list-style-type: none"> <li>8) ਲੇਖ ਰਚਨਾ</li> <li>9) ਪੱਤਰ ਰਚਨਾ (ਨਿੱਜੀ ਤੇ ਬਿਨੈ)</li> <li>10) ਚਿੱਤਰ ਵਰਨਣ</li> </ol> <p>ਪਾਠ ਪੁਸਤਕਾਂ ਦੇ ਅਧਾਰਿਤ</p> <ol style="list-style-type: none"> <li>11) ਕਹਾਣੀ ਤੇ ਵਾਰਤਕ (ਬਹੁਵਿਕਲਪੀ) ਪ੍ਰ/ਉ</li> <li>12) ਕਹਾਣੀ ਤੇ ਇਕਾਂਗੀ (ਬਹੁਵਿਕਲਪੀ) ਪ੍ਰ/ਉ</li> <li>13) ਕਹਾਣੀ ਤੇ ਵਾਰਤਕ ਵਿਚੋਂ (ਇੱਕ ਜਾਂ ਦੋ ਸ਼ਬਦਾਂ ਵਾਲੇ) ਪ੍ਰ/ਉ</li> <li>14) ਕਹਾਣੀ ਇਕਾਂਗੀ ਤੇ ਵਾਰਤਕ 25 ਤੋਂ 30 ਸ਼ਬਦਾਂ ਵਿੱਚ ਪ੍ਰ/ਉ</li> <li>15) ਕਵਿਤਾ ਤੇ ਵਾਰਤਕ (50 ਤੋਂ 60 ਸ਼ਬਦਾਂ ਵਿੱਚ)</li> <li>16) ਇਕਾਂਗੀ ਵਿਚੋਂ ਵੱਡੇ ਪ੍ਰ/ਉ ਵਾਲੇ ਪ੍ਰਸ਼ਨ (50 ਤੋਂ 60 ਸ਼ਬਦਾਂ ਵਿੱਚ)</li> </ol> |                                     |                                                                       |
| ਅਕਤੂਬਰ        | ਵਾਰਤਕ - ਤੁਰਨ ਦਾ ਹੁਨਰ (ਡਾ. ਨਰਿੰਦਰ ਸਿੰਘ ਕਪੂਰ) ਮੇਰੇ ਵੱਡੇ-ਵੱਡੇ (ਗਿਆਨੀ ਗੁਰਦਿੱਤ ਸਿੰਘ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ਦ੍ਰਿਸ਼ ਵਰਨਣ ਲੇਖ ਰਚਨਾ ਮੁਹਾਵਰੇ (ਜ, ਝ) |                                                                       |
| ਨਵੰਬਰ         | ਕਹਾਣੀ - ਧਰਤੀ ਹੇਠਲਾ ਬਲਦ (ਕੁਲਵੰਤ ਸਿੰਘ ਵਿਰਕ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ਸਮਾਸੀ ਸ਼ਬਦ ਬਹੁ-ਅਰਥਕ ਸ਼ਬਦ            | ਤੁਰਨ ਦਾ ਹੁਨਰ ਵਿਸ਼ੇ 'ਤੇ ਤੁਰਨ ਤੇ ਸੈਰ ਕਰਨ ਦੇ ਲਾਭ ਬਾਰੇ ਆਪਸੀ ਵਿਚਾਰ-ਵਟਾਂਦਰਾ |
| ਦਸੰਬਰ         | ਦੁਹਰਾਈ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                     |                                                                       |
| ਜਨਵਰੀ/ਫਰਵਰੀ   | ਦੁਹਰਾਈ ਪ੍ਰੀ-ਬੋਰਡ ਪਰੀਖਿਆ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |                                                                       |
| ਮਾਰਚ          | ਸਲਾਨਾ ਪਰੀਖਿਆ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                     |                                                                       |
| Pre Board - 1 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                     |                                                                       |

| Month       | ਪਾਠ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ਵਿਆਕਰਨ | ਆਰਟ ਲਰਨਿੰਗ<br>ਐਕਟੀਵਿਟੀ (ਕਲਾ<br>ਸਿੱਖਣ ਗਤੀਵਿਧੀ) |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------------------------------------------|
| Term<br>- 2 | <p>ਪੜ੍ਹਨ - ਕੌਸ਼ਲ</p> <ol style="list-style-type: none"> <li>1) ਅਣਡਿੱਠਾ ਪੈਰ੍ਹਾ (ਵਾਰਤਕ)</li> <li>2) ਅਣਡਿੱਠੀ ਕਾਵਿ-ਟੁਕੜੀ</li> </ol> <p>ਵਿਆਕਰਨ</p> <ol style="list-style-type: none"> <li>3) ਸਮਾਸੀ ਸ਼ਬਦ</li> <li>4) ਬਹੁ-ਅਰਥਕ</li> <li>5) ਕਿਰਿਆ-ਵਿਸ਼ੇਸ਼ਣ</li> <li>6) ਅਗੇਤਰ - ਪਿਛੇਤਰ</li> <li>7) ਮੁਹਾਵਰੇ (ਕ ਤੋਂ ਝ ਤੱਕ)</li> </ol> <p>ਪ੍ਰਭਾਵਸ਼ਾਲੀ ਲਿਖਣ-ਕੌਸ਼ਲ</p> <ol style="list-style-type: none"> <li>8) ਲੇਖ ਰਚਨਾ (ਵਿਚਾਰ ਪ੍ਰਧਾਨ ਤੇ ਆਮ ਵਿਸ਼ੇ)</li> <li>9) ਪੱਤਰ ਰਚਨਾ (ਨਿੱਜੀ ਤੇ ਬਿਨੈ-ਪੱਤਰ)</li> <li>10) ਚਿੱਤਰ / ਛੋਟੇ / ਤਸਵੀਰ ਦੇ ਅਧਾਰ ਤੇ</li> </ol> |        |                                               |
| Term<br>- 2 | <p>ਪਾਠ-ਪੁਸਤਕਾਂ 'ਤੇ ਆਧਾਰਿਤ ਅਤਿ ਛੋਟੇ ਉੱਤਰਾਂ ਵਾਲੇ ਪ੍ਰਸ਼ਨ</p> <ol style="list-style-type: none"> <li>11) ਕਹਾਣੀ ਤੇ ਵਾਰਤਕ (ਬਹੁਵਿਕਲਪੀ)</li> <li>12) ਕਵਿਤਾ ਤੇ ਇਕਾਂਗੀ (ਬਹੁਵਿਕਲਪੀ)</li> <li>13) ਕਹਾਣੀ ਤੇ ਵਾਰਤਕ ਇੱਕ ਜਾਂ ਦੋ ਸ਼ਬਦ</li> <li>14) ਕਹਾਣੀ, ਇਕਾਂਗੀ ਤੇ ਵਾਰਤਕ 25 ਤੋਂ 30 ਸ਼ਬਦਾਂ ਵਿੱਚ</li> <li>15) ਕਵਿਤਾ 'ਤੇ ਵਾਰਤਕ 50 ਤੋਂ 60 ਸ਼ਬਦਾਂ ਵਿੱਚ</li> <li>16) ਇਕਾਂਗੀ ਵਿੱਚੋਂ ਵੱਡੇ ਉੱਤਰਾਂ ਵਾਲੇ ਪ੍ਰਸ਼ਨ 50 ਤੋਂ 60 ਸ਼ਬਦਾਂ ਵਿੱਚ</li> </ol>                                                                                                                     |        |                                               |

| Month        | Chapters                             | Practical                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Activity                                                                                                                                                                                                                                                                    |
|--------------|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>April</b> | Ch-1 Chemical reaction and equations | Performing & observing the following reactions and classifying them into:<br>A. Combination reaction<br>B. Decomposition reaction<br>C. Displacement reaction<br>D. Double displacement reaction<br><ul style="list-style-type: none"> <li>Action of water on quicklime</li> <li>Action of heat on ferrous sulphate crystals</li> <li>Iron nails kept in copper sulphate solution</li> <li>Reaction between sodium sulphate and barium chloride solutions</li> </ul> | 1. Burning of magnesium ribbon<br>2. Reaction between Zn and dil HCl<br>3. Reaction between lead nitrate and potassium iodide<br>4. Decomposition of ferrous sulphate<br>5. Reaction between barium chloride and sodium sulphate                                            |
| <b>May</b>   | Ch-2 Acid bases and salts            | 1. Studying the properties of acids and bases (HCl & NaOH) on the basis of their reaction with:<br>a) Litmus solution (Blue/Red)<br>b) Zinc metal<br>c) Solid sodium carbonate<br>2. Finding the pH of the following samples by using pH paper/universal indicator:<br>Dilute Hydrochloric Acid<br>Dilute NaOH solution<br>Dilute Ethanoic Acid solution<br>Lemon juice<br>water<br>Dilute Hydrogen Carbonate solution                                               | 1. To test few acids and bases using acid base indicators<br>2. To test dry HCl gas is not acidic but aqueous solution is acidic<br>3. To test pH of few salt solutions (sodium chloride, aluminium chloride, copper sulphate, sodium carbonate, sodium hydrogen carbonate) |
| <b>June</b>  | Summer Vacation                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Art Integrated project work                                                                                                                                                                                                                                                 |

|                  |                                      |                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                           |
|------------------|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>July</b>      | Ch-3 Metals & Non-Metals             | Observing the action of Zn, Fe Cu and Al metals on the following salt solutions:<br><ul style="list-style-type: none"> <li>• <math>\text{ZnSO}_4(\text{aq})</math></li> <li>• <math>\text{FeSO}_4(\text{aq})</math></li> <li>• <math>\text{CuSO}_4(\text{aq})</math></li> <li>• <math>\text{Al}_2(\text{SO}_4)_3(\text{aq})</math></li> </ul> | <ol style="list-style-type: none"> <li>1. To study the reactivity of sodium metal with water.</li> <li>2. To study the reaction of metal with solution of other metal salts.</li> </ol>                                                                                                                   |
| <b>August</b>    | Ch-4 Carbon and its compound         | Study of the following properties of acetic acid. (ethanoic acid):<br><ul style="list-style-type: none"> <li>• Odour</li> <li>• solubility in water</li> <li>• effect on litmus</li> <li>• reaction with Sodium Hydrogen Carbonate</li> </ul>                                                                                                 | <ol style="list-style-type: none"> <li>1. To illustrate the concept of Homologous series</li> <li>2. To study oxidation of alcohol with alk.potassium permanganate</li> <li>3. To study formation of ester</li> <li>4. To differentiate between hard and soft water using soaps and detergents</li> </ol> |
| <b>September</b> | Ch-4 Carbon and its compound (contd) | NA                                                                                                                                                                                                                                                                                                                                            | NA                                                                                                                                                                                                                                                                                                        |
| <b>PT1 (May)</b> | Ch-1 chemical reaction and equations | NA                                                                                                                                                                                                                                                                                                                                            | NA                                                                                                                                                                                                                                                                                                        |
| <b>Term-1</b>    | Ch-1,2                               |                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                           |
| <b>Oct.</b>      | Revision                             | NA                                                                                                                                                                                                                                                                                                                                            | NA                                                                                                                                                                                                                                                                                                        |
| <b>Nov.</b>      | Revision and preboard                | NA                                                                                                                                                                                                                                                                                                                                            | NA                                                                                                                                                                                                                                                                                                        |
| <b>Dec.</b>      | Revision and preboard                | NA                                                                                                                                                                                                                                                                                                                                            | NA                                                                                                                                                                                                                                                                                                        |
| <b>January</b>   | Revision                             | NA                                                                                                                                                                                                                                                                                                                                            | NA                                                                                                                                                                                                                                                                                                        |
| <b>Feb.</b>      | Final Exam                           | NA                                                                                                                                                                                                                                                                                                                                            | NA                                                                                                                                                                                                                                                                                                        |
| <b>March</b>     | Final Exam                           | Final Exam                                                                                                                                                                                                                                                                                                                                    | Final Exam                                                                                                                                                                                                                                                                                                |
| <b>PB-1</b>      | Full syllabus                        |                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                           |
| <b>PB-2</b>      | Full syllabus                        |                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                           |

| Month | Lecture Based                                                                                                                                                                                                                                                                                                                                                                                                            | Practicals                                                                                                                                                                     | Art Integrated Activity                                                                                                                                                                        |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| April | <b>Ch- <u>Light - Reflection and Refraction</u></b> <ul style="list-style-type: none"> <li>• Reflection of light</li> <li>• Spherical mirrors</li> <li>• Mirror formula</li> <li>• Mirror magnification</li> <li>• Refractive index.</li> </ul>                                                                                                                                                                          | 1. Determinations of the focal length of <ul style="list-style-type: none"> <li>• Concave mirror</li> <li>• Convex lens by obtaining the image of a distant object.</li> </ul> | Basic idea about lenses and mirrors in Lab                                                                                                                                                     |
| May   | <b>Ch- <u>Light - Reflection and Refraction (continued)</u></b> <ul style="list-style-type: none"> <li>• Refraction of light by spherical lens</li> <li>• Image formed by spherical lenses</li> <li>• Lens formula</li> <li>• Lens magnification</li> <li>• Power of a lens.</li> </ul> <p style="text-align: center;">+</p> <b>Revision of PT 1</b>                                                                     | 2. Tracing the path of a ray of light passing through a rectangular glass slab for different angles of incidence.                                                              | To study the effect of sun rays focussed on a piece of paper using concave mirror                                                                                                              |
| June  | <b>Ch- <u>Human Eye and the Colourful World</u></b> <ul style="list-style-type: none"> <li>• Functioning of various parts of human eye</li> </ul>                                                                                                                                                                                                                                                                        |                                                                                                                                                                                | To Prepare a Scrap book on <ul style="list-style-type: none"> <li>• Defects of human eye and its correction</li> <li>• Report on various ways to improve health/vision of human eye</li> </ul> |
| July  | <b>Ch-10 <u>Human Eye - The Colourful World (Continued)</u></b> <ul style="list-style-type: none"> <li>• Defects of vision and their corrections</li> <li>• Applications of spherical mirrors and lenses.</li> </ul> <b><u>Ch-Electricity</u></b> <ul style="list-style-type: none"> <li>• Electric current</li> <li>• Potential difference</li> <li>• Ohm's law</li> <li>• Resistance</li> <li>• Resistivity</li> </ul> | 3. Tracing the path of the rays of light through a glass prism.<br>4. To study ohm's Law using V-I graph.                                                                      |                                                                                                                                                                                                |

| Month            | Lecture Based                                                                                                                                                                                                                                                                                                                                                                                                                                     | Practicals                                                                | Art Integrated Activity                                                                                                                             |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>August</b>    | <b>Ch- Electricity (Continued)</b> <ul style="list-style-type: none"> <li>Factors affecting resistance of conductor</li> <li>Series and parallel combination of resistors</li> <li>Heating effect of electric current, its applications</li> <li>Electric power, energy</li> </ul>                                                                                                                                                                | 5. To study the equivalent resistance in series and parallel combination. |                                                                                                                                                     |
| <b>September</b> | <b>Revision of Term 1 syllabus</b>                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                           |                                                                                                                                                     |
| <b>Term 1</b>    | <ul style="list-style-type: none"> <li>Ch- Light</li> <li>Ch- Human Eye and the Colourful World</li> <li>Ch- Electricity</li> </ul>                                                                                                                                                                                                                                                                                                               | Experiment No. 1 to 5                                                     |                                                                                                                                                     |
| <b>October</b>   | <b>Ch- 12 Magnetic Effects of Current</b> <ul style="list-style-type: none"> <li>Magnetic field</li> <li>Magnetic field lines</li> <li>Magnetic field due to a straight conductor, circular coil carrying current</li> <li>Magnetic field due to solenoid</li> <li>Fleming's Left Hand Rule</li> <li>Direct current</li> <li>Alternating current and its frequency</li> <li>Advantage of AC over DC</li> <li>Domestic electric circuit</li> </ul> |                                                                           | <ul style="list-style-type: none"> <li>Magnetic field due to a bar magnet using iron fillings.</li> <li>Magnetic field due to a solenoid</li> </ul> |
| <b>November</b>  | <b>Revision + Pre board I</b>                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                           |                                                                                                                                                     |
| <b>December</b>  | <b>Revision + Pre-Board II</b>                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                           |                                                                                                                                                     |
| <b>January</b>   | <b>Revision</b>                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                           |                                                                                                                                                     |
| <b>February</b>  | <b>Final Exams</b>                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                           |                                                                                                                                                     |
| <b>March</b>     | Final Exams                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                           |                                                                                                                                                     |

| Month         | Chapters                                                                                                                        | Writing                                                                                                            | Art Integrated Activity                                                                                                                                                | Practical (if applicable)                                                                                                                                                     |
|---------------|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>April</b>  | <ul style="list-style-type: none"> <li>• Heredity</li> <li>• Life Processes (Nutrition)</li> </ul>                              | <ul style="list-style-type: none"> <li>• Worksheet on heredity, nutrition</li> </ul>                               | <ul style="list-style-type: none"> <li>• Monohybrid cross, sex determination cross</li> <li>• Diagram-making of nutrition in amoeba, human alimentary canal</li> </ul> | <ul style="list-style-type: none"> <li>• Prepare temporary mount of leaf peel to show stomata</li> </ul>                                                                      |
| <b>May</b>    | <ul style="list-style-type: none"> <li>• Life Processes (Respiration)</li> </ul>                                                | <ul style="list-style-type: none"> <li>• Worksheet on respiratory system</li> </ul>                                | <ul style="list-style-type: none"> <li>• Diagram making of respiratory system</li> </ul>                                                                               | <ul style="list-style-type: none"> <li>• Experimentally show that carbon-dioxide is given out during respiration</li> </ul>                                                   |
| <b>June</b>   | <ul style="list-style-type: none"> <li>• Life Processes (Transportation, Excretion)</li> </ul>                                  | <ul style="list-style-type: none"> <li>• Worksheets on transportation and excretion and NCERT questions</li> </ul> | <ul style="list-style-type: none"> <li>• Schematic representation of transport and exchange of oxygen and Carbon-dioxide</li> <li>• Structure of nephron</li> </ul>    | <ul style="list-style-type: none"> <li>• Internal assessment portfolio (Management of natural resources)</li> </ul>                                                           |
| <b>July</b>   | <ul style="list-style-type: none"> <li>• Control and Coordination</li> </ul>                                                    | <ul style="list-style-type: none"> <li>• Worksheet on coordination in plants and animals</li> </ul>                | <ul style="list-style-type: none"> <li>• Diagrammatic representation on neuron, human brain (Model representation)</li> </ul>                                          |                                                                                                                                                                               |
| <b>August</b> | <ul style="list-style-type: none"> <li>• How do organisms Reproduce (Importance of variation, modes of reproduction)</li> </ul> | <ul style="list-style-type: none"> <li>• MCQs and worksheet</li> </ul>                                             | <ul style="list-style-type: none"> <li>• Model on binary fission in amoeba</li> </ul>                                                                                  | <ul style="list-style-type: none"> <li>• Study</li> <li>• (a) Binary fission in amoeba</li> <li>• (b) Budding in yeast and hydra with the help of permanent slides</li> </ul> |
| <b>Sept.</b>  | <ul style="list-style-type: none"> <li>• How do organisms Reproduce (Sexual Reproduction in plants)</li> </ul>                  | <ul style="list-style-type: none"> <li>• Double fertilization, post fertilization events</li> </ul>                | <ul style="list-style-type: none"> <li>• Dissection of flower</li> </ul>                                                                                               | <ul style="list-style-type: none"> <li>• Dissection of flower</li> </ul>                                                                                                      |

| Month            | Chapters                                                                                                                                                                                                                 | Writing                                                                                                       | Art Integrated Activity                                                              | Practical (if applicable)                                                                                                                |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| PT               | <ul style="list-style-type: none"> <li>• Heredity</li> <li>• Life Processes (Nutrition &amp; Respiration)</li> </ul>                                                                                                     |                                                                                                               |                                                                                      |                                                                                                                                          |
| Half Yearly Exam | <ul style="list-style-type: none"> <li>• Heredity</li> <li>• Life Process</li> <li>• Control and Coordination</li> </ul>                                                                                                 |                                                                                                               |                                                                                      |                                                                                                                                          |
| Oct.             | <ul style="list-style-type: none"> <li>• How do organisms Reproduce (Reproduction in Human beings)</li> <li>• Our Environment.</li> </ul>                                                                                | <ul style="list-style-type: none"> <li>• Worksheets and MCQs</li> </ul>                                       | <ul style="list-style-type: none"> <li>• Activity based on Energy pyramid</li> </ul> | <ul style="list-style-type: none"> <li>• Identification of different parts of an embryo of dicot seed (Pea, gram or red bean)</li> </ul> |
| Nov.             | <ul style="list-style-type: none"> <li>• Our Environment and Revision of syllabus</li> </ul>                                                                                                                             | <ul style="list-style-type: none"> <li>• Short note on steps of decomposition</li> <li>• Worksheet</li> </ul> | <ul style="list-style-type: none"> <li>• Activity based on 10% law</li> </ul>        |                                                                                                                                          |
| Dec.             | Pre Board Exams                                                                                                                                                                                                          |                                                                                                               |                                                                                      |                                                                                                                                          |
| January          | Revision of syllabus for Final Examination                                                                                                                                                                               |                                                                                                               |                                                                                      |                                                                                                                                          |
| Feb.             | Final Examination                                                                                                                                                                                                        |                                                                                                               |                                                                                      |                                                                                                                                          |
| March            | Final Examination                                                                                                                                                                                                        |                                                                                                               |                                                                                      |                                                                                                                                          |
| Pre-Boards       | <ul style="list-style-type: none"> <li>• Pre-Board in December</li> </ul>                                                                                                                                                |                                                                                                               |                                                                                      |                                                                                                                                          |
| Final Exam       | <ul style="list-style-type: none"> <li>• Heredity</li> <li>• Life Process</li> <li>• Control and Coordination</li> <li>• How do organisms Reproduce (Reproduction in Human Beings)</li> <li>• Our Environment</li> </ul> |                                                                                                               |                                                                                      |                                                                                                                                          |

| Sr. No. | Units                                    | Marks |
|---------|------------------------------------------|-------|
| I.      | Chemical Substances-Nature and Behaviour | 25    |
| II.     | World of Living                          | 25    |
| III.    | Natural Phenomena                        | 12    |
| IV.     | Effect of Current                        | 13    |
| V.      | Natural Resources                        | 5     |
|         | <b>Total</b>                             | 80    |
|         | <b>Internal Assessment</b>               | 20    |

| Sr. No. | Typology of Question                    | %Weightage |
|---------|-----------------------------------------|------------|
| 1.      | Demonstrate Knowledge and Understanding | 46         |
| 2.      | Application of Knowledge/Concepts       | 22         |
| 3.      | Formulate, Analyze, Evaluate and Create | 32         |
|         | <b>Total</b>                            | <b>100</b> |

| <b>Weightage of Type of Questions</b>                                                                                          |                   |                   |
|--------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------|
| <b>Type of Questions</b>                                                                                                       | <b>Marks (80)</b> | <b>Percentage</b> |
| <b>1 Mark MCQs (20x1)</b><br>(Inclusive of Assertion, Reason, Differentiation & Stem)                                          | <b>20</b>         | <b>25%</b>        |
| <b>2 Marks Narrative Questions (4x2)</b><br>(Knowledge, Understanding, Application, Analysis, Evaluation, Synthesis & Create)  | <b>8</b>          | <b>10%</b>        |
| <b>3 Marks Narrative Questions (5x3)</b><br>(Knowledge, Understanding, Application, Analysis, Evaluation, Synthesis & Create)  | <b>15</b>         | <b>18.75%</b>     |
| <b>4 Marks Case Study Questions (3x4)</b><br>(Knowledge, Understanding, Application, Analysis, Evaluation, Synthesis & Create) | <b>12</b>         | <b>15%</b>        |
| <b>5 Marks Narrative Questions (4x5)</b><br>(Knowledge, Understanding, Application, Analysis, Evaluation, Synthesis & Create)  | <b>20</b>         | <b>25%</b>        |
| <b>Map Pointing</b>                                                                                                            | <b>5</b>          | <b>6.25%</b>      |

| Months       | Chapters                                                                                            | Art integrated activities                                                                                                                            | Assignments/ Project work                                                                                                                                                                      | Class Test  |
|--------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| <b>April</b> | 1. Resource and Development                                                                         | 1. Group Discussion on the topic-different people have different development goals what may be development for one may not be development for others | Prepare MCQs of Power Sharing and Federalism                                                                                                                                                   | Weekly Test |
|              | 2. Development                                                                                      |                                                                                                                                                      |                                                                                                                                                                                                |             |
|              | 3. Power Sharing                                                                                    |                                                                                                                                                      |                                                                                                                                                                                                |             |
|              | 4. Federalism                                                                                       |                                                                                                                                                      |                                                                                                                                                                                                |             |
|              | 5. Making of the Global World                                                                       |                                                                                                                                                      |                                                                                                                                                                                                |             |
| <b>May</b>   | 1. The Age of Industrialization (History). To be evaluated as the part of Periodic Assessment only. | Prepare bulletin boards to give awareness about the importance of forests and its conservation                                                       | Study the history of one of the industry in your area and prepare a report                                                                                                                     | Weekly Test |
|              | 2. Forest and Wild-life resources                                                                   |                                                                                                                                                      |                                                                                                                                                                                                |             |
|              | 3. Sectors of the Indian Economy                                                                    |                                                                                                                                                      |                                                                                                                                                                                                |             |
| <b>June</b>  | 1. Nationalism in India                                                                             | Preparation a report on the life of Mahatma Gandhi                                                                                                   | <ul style="list-style-type: none"> <li>• Watch the movie Gandhi to get more information about Mahatma Gandhi</li> <li>• Prepare a project on consumer Right Or any one social issue</li> </ul> |             |

|             |                                      |                                                                                                                       |                                                                                            |             |
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| <b>July</b> | 1. The Rise of Nationalism in Europe | Students will be learning to fill various forms like pay in slips, withdrawn forms, cheques and account opening forms | Visit an agricultural field to know different type of crops grown during different seasons | Weekly Test |
|             | 2. Water Resources                   |                                                                                                                       |                                                                                            |             |
|             | 3. Gender, Religion and caste        |                                                                                                                       |                                                                                            |             |
|             | 4. Money and Credit                  |                                                                                                                       |                                                                                            |             |
|             | 5. Agriculture                       |                                                                                                                       |                                                                                            |             |

|                         |                                                                                     |                                                                                                                                        |                                                                                      |             |
|-------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------|
| <b>August</b>           | 1. Political Parties                                                                | Prepare a poster of different political symbols used by political parties and write slogans used by political parties during elections | Prepare a report on Asian paints and find out the countries in which it is operating | Weekly Test |
|                         | 2. Print culture and the Modern world                                               |                                                                                                                                        |                                                                                      |             |
|                         | 3. Globalisation and the Indian Economy                                             |                                                                                                                                        |                                                                                      |             |
| <b>Sept.</b>            | <b>Revision for midterm examination</b>                                             | Solution of sample question Papers and assignments as the part of revision for september                                               | Solve assignments provided for revision                                              |             |
| <b>Syllabus for PT1</b> | <b>Geography</b><br>1. Resource and development<br>2. Forest and Wildlife resources |                                                                                                                                        |                                                                                      |             |
|                         | <b>Economics</b><br>1. Development<br>2. Sectors of Indian Economy                  |                                                                                                                                        |                                                                                      |             |
|                         | <b>Political Science</b><br>1. Power Sharing<br>2. Federalism                       |                                                                                                                                        |                                                                                      |             |
|                         | <b>History</b><br>1. Making of the Global World<br>2. The age of Industrialisation  |                                                                                                                                        |                                                                                      |             |

|                                         |                                                                                                                                                             |                                                                                               |              |                              |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------|------------------------------|
| <b>Syllabus for midterm examination</b> | <b>Geography</b><br>1. Resource and development<br>2. Forest and Wildlife resources<br>3. Water Resources<br>4. Agriculture                                 |                                                                                               |              | Mapwork as per CBSE syllabus |
|                                         | <b>Economics</b><br>1. Development<br>2. Sectors of Indian Economy<br>3. Money and Credit<br>4. Globalisation and the Indian Economy                        |                                                                                               |              |                              |
|                                         | <b>History</b><br>1. Making of the Global World<br>2. The Rise of Nationalism in Europe<br>3. Nationalism in India<br>4. Print culture and the modern world |                                                                                               |              |                              |
|                                         | <b>Political Science</b><br>1. Power sharing<br>2. Federalism<br>3. Gender, Religion and caste<br>4. Political Parties                                      |                                                                                               |              |                              |
| <b>October</b>                          | 1. Minerals and energy resources                                                                                                                            | Group Discussion, negative impact of minning and the health of miners and on the environment. | Map Practice | Weekly Test                  |
|                                         | 2. Manufacturing Industries<br>3. Lifelines of the national Economy (only map Pointing to be evaluated in the examination)                                  |                                                                                               |              |                              |
|                                         | 4. Outcomes of Democracy                                                                                                                                    |                                                                                               |              |                              |
| <b>Nov.</b>                             | Interpretation of various Cartoons given in the text book under the chapter and write a commentary.                                                         | Preparation of concept, maps of different chapters                                            | Map Practice | Weekly Test                  |
|                                         | Map Practice as per CBSE syllabus                                                                                                                           |                                                                                               |              |                              |

|                                 |                                                                                                                                                                                                |                                    |  |             |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|--|-------------|
| <b>Dec.</b>                     | <b>Revision for PreBoard Examination</b>                                                                                                                                                       | Solution of sample question papers |  | Weekly Test |
|                                 | <b>Solution of Assignments</b>                                                                                                                                                                 |                                    |  |             |
| <b>January</b>                  | Revision for Preboard Examination                                                                                                                                                              | Solution of sample question papers |  |             |
| <b>Feb.</b>                     | Annual Examination                                                                                                                                                                             |                                    |  |             |
| <b>March</b>                    | Annual Examination                                                                                                                                                                             |                                    |  |             |
| <b>Syllabus for Pre-board 1</b> | <b>History</b><br>1. Making of the Global World<br>2. The Rise of Nationalism in Europe<br>3. Nationalism in India<br>4. Print culture and the modern world                                    |                                    |  |             |
|                                 | <b>Geography</b><br>1. Resource and development<br>2. Forest and Wildlife resources<br>3. Water Resources<br>4. Agriculture<br>5. Minerals and Energy Resources<br>6. Manufacturing Industries |                                    |  |             |
|                                 | <b>Economics</b><br>1. Development<br>2. Sectors of Indian Economy<br>3. Money and Credit<br>4. Globalisation and the Indian Economy                                                           |                                    |  |             |
|                                 | <b>Political Science</b><br>1. Power Sharing<br>2. Federalism<br>3. Gender, Religion and caste<br>4. Political Parties<br>5. Outcomes of Democracy                                             |                                    |  |             |
|                                 | Mapwork as per CBSE syllabus                                                                                                                                                                   |                                    |  |             |
| <b>Syllabus for Pre-board 2</b> | <b>History</b><br>1. Making of the Global World<br>2. The Rise of Nationalism in Europe<br>3. Nationalism in India<br>4. Print culture and the modern world                                    |                                    |  |             |

|  |                                                                                                                                                                                                                                                                      |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>Geography</b> <ol style="list-style-type: none"><li>1. Resource and development</li><li>2. Forest and Wildlife resources</li><li>3. Water Resources</li><li>4. Agriculture</li><li>5. Minerals and Energy Resources</li><li>6. Manufacturing Industries</li></ol> |
|  | <b>Economics</b> <ol style="list-style-type: none"><li>1. Development</li><li>2. Sectors of Indian Economy</li><li>3. Money and Credit</li><li>4. Globalisation and the Indian Economy</li></ol>                                                                     |
|  | <b>Political Science</b> <ol style="list-style-type: none"><li>1. Power Sharing</li><li>2. Federalism</li><li>3. Gender, Religion and caste</li><li>4. Political Parties</li><li>5. Outcomes of Democracy</li></ol>                                                  |
|  | Mapwork as per CBSE syllabus                                                                                                                                                                                                                                         |

| Subject wise weightage |                                                                                                                                                                                                                                                                                                                                        |            |            |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|
| Subject                | Syllabus                                                                                                                                                                                                                                                                                                                               | Marks (80) | Percentage |
| History                | <ul style="list-style-type: none"> <li>• The Rise of Nationalism in Europe</li> <li>• Nationalism in India</li> <li>• The Making of a Global World Sub topics 1 to 1.3</li> <li>• Print Culture and the Modern World</li> <li>• Map pointing</li> </ul>                                                                                | 18+2       | 25%        |
| Political Science      | <ul style="list-style-type: none"> <li>• Power - sharing</li> <li>• Federalism</li> <li>• Gender, Religion and Caste</li> <li>• Political Parties</li> <li>• Outcomes of Democracy</li> </ul>                                                                                                                                          | 20         | 25%        |
| Geography              | <ul style="list-style-type: none"> <li>• Resources and Development</li> <li>• Forest and Wildlife Resources</li> <li>• Water Resources</li> <li>• Agriculture</li> <li>• Mineral &amp; Energy Resources</li> <li>• Manufacturing Industries</li> <li>• Lifelines of National Economy (map pointing)</li> <li>• Map pointing</li> </ul> | 17+3       | 25%        |
| Economics              | <ul style="list-style-type: none"> <li>• Development</li> <li>• Sectors of the Indian Economy</li> <li>• Money and Credit</li> <li>• Globalization and the Indian Economy Sub topics :</li> <li>• What is Globalization?</li> <li>• Factors that have enabled Globalisation</li> </ul>                                                 | 20         | 25%        |

| LIST OF MAP ITEMS |                               |                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Subject           | Name of the Chapter           | List of Areas to be located / labeled / Identified on the map                                                                                                                                                                                                                                                                                                     |
| History           | Nationalism in India          | <b>I. Congress sessions :</b> <ul style="list-style-type: none"> <li>• 1920 Calcutta</li> <li>• 1920 Nagpur</li> <li>• 1927 Madras session</li> </ul> <b>II. 3 Satyagraha movements :</b> <ul style="list-style-type: none"> <li>• Kheda</li> <li>• Champaran</li> <li>• Ahmedabad mill workers</li> </ul> <b>III. Jallianwala Bagh</b><br><b>IV. Dandi March</b> |
| Geography         | Resources and Development     | Identify Major Soil Types                                                                                                                                                                                                                                                                                                                                         |
|                   | Water Resources               | <b>Locating and Labeling :</b> <ul style="list-style-type: none"> <li>• Salal</li> <li>• Bhakra Nangal</li> <li>• Tehri</li> <li>• Rana Pratap Sagar</li> <li>• Sardar Sarovar</li> <li>• Hirakund</li> <li>• Nagarjun Sagar</li> <li>• Tuhgabhadra</li> </ul>                                                                                                    |
|                   | Agriculture                   | <b>Identify :</b> <ul style="list-style-type: none"> <li>• Major areas of Rice and Wheat</li> <li>• Largest/Major producer states of Sugarcane, Tea, Coffee, Rubber, Cotton and Jute</li> </ul>                                                                                                                                                                   |
|                   | Minerals and Energy Resources | <b>Identify :</b><br><b>a. Iron Ore mines</b> <ul style="list-style-type: none"> <li>• Mayurbhanj</li> <li>• Durg</li> <li>• Bailadila</li> </ul>                                                                                                                                                                                                                 |

|  |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  |                          | <ul style="list-style-type: none"> <li>• Bellary</li> <li>• Kudremukh</li> </ul> <p><b>b. Coal Mines</b></p> <ul style="list-style-type: none"> <li>• Raniganj</li> <li>• Bokaro</li> <li>• Talcher</li> <li>• Neyveli</li> </ul> <p><b>c. Oil Fields</b></p> <ul style="list-style-type: none"> <li>• Digboi</li> <li>• Naharkatia</li> <li>• Mumbai High</li> <li>• Bassien</li> <li>• Kalol</li> <li>• Ankaleshwar</li> </ul> <p><b>Locate and label : Power Plants</b></p> <p><b>a. Thermal</b></p> <ul style="list-style-type: none"> <li>• Namrup</li> <li>• Singrauli</li> <li>• Ramagundam</li> </ul> <p><b>b. Nuclear</b></p> <ul style="list-style-type: none"> <li>• Narora</li> <li>• Kakrapara</li> <li>• Tarapur</li> <li>• Kalpakkam</li> </ul> |
|  | Manufacturing Industries | <p><b>I. Manufacturing Industries (Locating and labeling only)</b></p> <ul style="list-style-type: none"> <li>• Cotton textile Industries : a. Mumbai, b. Indore, c. Surat, d. Kanpur, e. Coimbatore</li> <li>• Iron and Steel Plants : a. Durgapur, b. Bokaro, c. Jamshedpur, d. Bhilai, e. Vijayanagar, f. Salem</li> <li>• Software technology Parks : a. Noida, b. Gandhinagar, c. Mumbai, d. Pune, e. Hyderabad, f. Bengaluru, g. Chennai, h. Thiruvananthapuram</li> </ul>                                                                                                                                                                                                                                                                               |

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|--|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Lifelines of National Economy | <b>Locating and Labelling :</b><br><b>a. Major Sea Ports</b> <ul style="list-style-type: none"> <li>• Kandla</li> <li>• Mumbai</li> <li>• Marmagao</li> <li>• New Mangalore</li> <li>• Kochi</li> <li>• Tuticorin</li> <li>• Chennai</li> <li>• Visakhapatnam</li> <li>• Paradip</li> <li>• Haldia</li> </ul> <b>b. International Airports</b> <ul style="list-style-type: none"> <li>• Amritsar (Raja Sansi-Sri Guru Ram Das jee)</li> <li>• Delhi (Indira Gandhi)</li> <li>• Mumbai (Chhatrapati Shivaji)</li> <li>• Chennai (Meenam Bakkam)</li> <li>• Kolkata (Netaji Subhash Chandra Bose)</li> <li>• Hyderabad (Rajiv Gandhi)</li> </ul> |
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Note : Items of Locating and Labelling may also be given for Identification.

| <b>Class X</b><br><b>Guidelines For Internal Assessment : 20 Marks</b> |                                                                                                                                                                                                                                         |                 |
|------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| Type of Assessment                                                     | Description                                                                                                                                                                                                                             | Marks Allocated |
| Periodic Assessment                                                    | Pen Paper Test                                                                                                                                                                                                                          | 5               |
| Multiple Assessment                                                    | Quiz, debate, role play, viva, group discussion, visual expression, interactive bulletin boards, gallery walks, exit cards, concept maps, peer assessment, self-assessment etc. through inter disciplinary project                      | 5               |
| Subject Enrichment Activity                                            | Project work on Disaster Management                                                                                                                                                                                                     | 5               |
| Portfolio                                                              | Classroom, work done (activities/assignments) reflections, narrations, journals etc. Achievements of the student in the subject throughout the year. Participation of the student in different activities like Heritage India quiz etc. | 5               |

| <b>Class X<br/>Prescribed Text Books</b> |                     |                                           |                  |
|------------------------------------------|---------------------|-------------------------------------------|------------------|
| <b>S.No.</b>                             | <b>Subject</b>      | <b>Name of the Book</b>                   | <b>Publisher</b> |
| 1                                        | History             | India and the Contemporary                | NCERT            |
| 2                                        | Political Science   | Democratic Political-II                   | NCERT            |
| 3                                        | Geography           | Contemporary India-II                     | NCERT            |
| 4                                        | Economics           | Understanding Economic Development        | NCERT            |
| 5                                        | Disaster Management | Together, towards a safer India- Part III | CBSE             |

**Class - X****MATHEMATICS (041)**

| <b>Sr. No.</b> | <b>Units</b>               | <b>No. of Periods</b> | <b>Marks</b> |
|----------------|----------------------------|-----------------------|--------------|
| I              | Number Systems             | 15                    | 06           |
| II             | Algebra                    | 48                    | 20           |
| III            | Coordinate Geometry        | 15                    | 06           |
| IV             | Geometry                   | 25                    | 15           |
| V              | Trigonometry               | 35                    | 12           |
| VI             | Mensuration                | 24                    | 10           |
| VII            | Statistics & Probability   | 28                    | 11           |
|                | <b>Total</b>               | <b>190</b>            | <b>80</b>    |
|                | <b>Internal Assessment</b> |                       | <b>20</b>    |

| Sr. No. | Typology of Question                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Total Marks | %Weightage |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------|
| 1.      | <b>Remembering:</b> Exhibit memory of previously learned material by recalling facts, terms, basic concepts, and answers.<br><b>Understanding:</b> Demonstrate understanding of facts and ideas by organizing, comparing, translating, interpreting, giving descriptions, and stating main ideas.                                                                                                                                                                    | 43          | 54         |
| 2.      | <b>Applying:</b> solve problems to new situations by applying acquired knowledge, facts, techniques and rules in a different way.                                                                                                                                                                                                                                                                                                                                    | 19          | 24         |
| 3.      | <b>Analysing:</b> Examine and break information into parts by identifying motives or causes. Make inferences and find evidence to support generalizations.<br><b>Evaluating:</b> Present and defend opinions by making judgments about information, validity of ideas, or quality of work based on a set of criteria.<br><b>Creating:</b> Compile information together in a different way by combining elements in a new pattern or proposing alternative solutions. | 18          | 22         |
|         | <b>Total</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>80</b>   | <b>100</b> |

| Months | Chapters                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Lab Manual/Art Integrated Activities                                                                                                                                                                                                                                                                                                                    |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| April  | <p><b>Ch1:- Real Numbers</b></p> <ul style="list-style-type: none"> <li>Fundamental Theorem of Arithmetic statements after reviewing work done earlier and after illustrating and motivating through examples, Proofs of irrationality of <math>\sqrt{2}, \sqrt{3}, \sqrt{5}</math></li> </ul> <p><b>Ch2:- Polynomials</b></p> <ul style="list-style-type: none"> <li>Zeros of a polynomial. Relationship between zeros and coefficients of quadratic polynomials.</li> </ul> <p><b>Ch3:- Linear equations in two variables</b></p> <ul style="list-style-type: none"> <li>Pair of linear equations in two variables and graphical method of their solution, consistency/inconsistency.<br/>Algebraic conditions for number of solutions in two variables algebraically by substitution, by elimination. simple situational problems.</li> </ul> <p><b>Ch4:- Quadratic Equations</b></p> <ul style="list-style-type: none"> <li>Standard form of a quadratic equation <math>ax^2 + bx + c = 0</math>, (<math>a \neq 0</math>).</li> <li>Solutions of quadratic equations (only real roots) by factorization, and by using quadratic formula.</li> <li>Relationship between discriminant and nature of roots. Situational problems based on quadratic equations related to day to day activities to be incorporated.</li> </ul> | <p><b>Activity 1:</b></p> <ul style="list-style-type: none"> <li>To understand the graphs of quadratic polynomial.</li> </ul> <p><b>Activity 2:</b></p> <ul style="list-style-type: none"> <li>To understand the concept of Arithmetic Progression by paper cutting method.</li> <li>To Understand the sum of <math>n</math> terms of an AP.</li> </ul> |
| May    | <p><b>Ch5:- Arithmetic Progression</b></p> <ul style="list-style-type: none"> <li>Motivation for studying Arithmetic Progression Derivation of the <math>n</math>th term and sum of the first <math>n</math> terms of A.P. and their application in solving daily life problems.</li> </ul> <p><b>Ch6:- Triangles</b></p> <ul style="list-style-type: none"> <li>Definitions, example, counter examples of similar triangles.</li> <li>(Prove) If a line is drawn parallel to one side of a triangle to intersect the other two sides in distinct points, the other two sides are divided in the same ratio.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <p><b>Activity 3:</b></p> <ul style="list-style-type: none"> <li>To understand Basic Proportionality Theorem Practically.</li> </ul> <p><b>Activity 4:</b></p> <ul style="list-style-type: none"> <li>To understand the concept different criteria's of similarities.</li> </ul>                                                                        |

|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                         |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| May  | <ul style="list-style-type: none"> <li>• (Motivate) if a line divides two sides of a triangle in the same ratio, the line is parallel to the third side.</li> <li>• (Motivate) If in two triangles, the corresponding angles are equal, their corresponding sides are proportional and the triangles are similar.</li> <li>• (Motivate) If the corresponding sides of two triangles are proportional, their corresponding angles are equal and the two triangles are similar.</li> <li>• (Motivate) If one angle of a triangle is equal to one angle of another triangle and the sides including these angles are proportional, the two triangles are similar.</li> </ul>                                                                                                                                           |                                                                                                                                                                                                                                                         |
| June | <p><b>Ch 8:- Introduction to Trigonometry</b></p> <ul style="list-style-type: none"> <li>• Trigonometric ratios of an acute angle of a rightangled triangle Proof of their existence (well defined); motive the ratios whichever are defined at <math>0^\circ</math> and <math>90^\circ</math>. Values of the trigonometric ratios of <math>30^\circ</math>, <math>45^\circ</math> and <math>60^\circ</math>.</li> <li>• <b>TRIGONOMETRIC IDENTITIES</b><br/>Proof and application of the identity</li> <li>• <math>\sin^2 A + \cos^2 A = 1</math> Only simple identities to be given.</li> </ul> <p style="text-align: center;"><b>Summer Vacations</b></p>                                                                                                                                                        |                                                                                                                                                                                                                                                         |
| July | <p><b>Ch9:- Applications of Trigonometry</b></p> <ul style="list-style-type: none"> <li>• Angle of elevation, Angle of Depression. Simple problems on heights and distances.<br/>Problems should not involve more than two right triangles. Angles of elevation/depression should be only <math>30^\circ</math>, <math>45^\circ</math> and <math>60^\circ</math>.</li> </ul> <p><b>Ch13:- Statistics</b></p> <ul style="list-style-type: none"> <li>• Mean, median and mode of grouped data (bimodal situation to be avoided).</li> </ul> <p><b>Ch14:- Probability</b></p> <ul style="list-style-type: none"> <li>• Classical definition of probability. Simple problems on finding the probability of an event.</li> <li>• Basic properties of definite integrals and evaluation of definite integrals.</li> </ul> | <p><b>Activity 5:</b></p> <ul style="list-style-type: none"> <li>• To verify the section Formula.</li> </ul> <p><b>Activity 6:</b><br/>To learn the verification of fundamental trigonometric identity <math>\sin^2\theta + \cos^2\theta = 1</math></p> |

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                               |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>August</b>           | <b>Ch7:- Coordinate Geometry</b> <ul style="list-style-type: none"> <li>Concepts of coording geometry, graphs of linear equations. Distance formula. Section formula (internal division)</li> </ul> <b>Ch10:- Circles</b> <ul style="list-style-type: none"> <li>Tangent to a circle at, point of contact</li> <li>(Prove) The tangent at any point of a circle is perpendicular to the radius through the point of contact.</li> <li>(prove) The length of tangents drawn from an external point to a circle are equal.</li> </ul> <b>Ch11:- Areas Related to Circles</b> <ul style="list-style-type: none"> <li>Area of sectors and segments of a circle. Problems based on areas and perimeter/ circumference of the above said plane figures. (In calculating area of segment of a circle, problems should be restricted to central angle of <math>60^\circ</math>, <math>90^\circ</math> and <math>120^\circ</math> only.</li> </ul> | <b>Activity 7:</b> <ul style="list-style-type: none"> <li>To understand the concept of tangents drawn from external point to a circle are equal.</li> </ul> <b>Activity 8:</b> <ul style="list-style-type: none"> <li>To learn how to drive lateral and total surface area of right circular cone.</li> </ul> |
| <b>Sept.</b>            | <b>Revision of Syllabus for Half Yearly Examination</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>Activity 9:</b> <ul style="list-style-type: none"> <li>To verify the formula for the volume of a Sphere</li> </ul> <b>Activity 10:</b> <ul style="list-style-type: none"> <li>To get familiar with the idea of Probability of an event cards.</li> </ul>                                                   |
| <b>PTI</b>              | <ul style="list-style-type: none"> <li>Real Numbers</li> <li>Linear Equation in two variables</li> <li>Polynomial</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                               |
| <b>Half Yearly Exam</b> | <ul style="list-style-type: none"> <li>Real Numbers</li> <li>Polynomials</li> <li>Linear Equations in Two Variables</li> <li>Quadratic Equations</li> <li>Arithmetic Progressions</li> <li>Triangles</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                               |
| <b>Oct.</b>             | <b>Ch12:- Surface Area and Volume</b> <ul style="list-style-type: none"> <li>Surface areas and volumes of combinations of any two of the following: cubes, cuboids, spheres, hemispheres and right circular cylinders/cones</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                               |
| <b>Nov.</b>             | <b>Revision of Syllabus for First Pre-Board Exam (80% Done Syllabus)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                               |
| <b>Dec.</b>             | <b>Revision of Syllabus for Second Pre-Board Exam (100% Done Syllabus)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                               |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Jan.</b>       | <b>Practical Examination</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Feb.</b>       | <b>Revision of Syllabus for Final Examination</b>                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>March</b>      | <b>Revision of Syllabus for Final Examination</b>                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Pre-Boards</b> | <ul style="list-style-type: none"> <li>• <b>First Pre-Board in November</b></li> <li>• <b>Second Pre-Board in December</b></li> </ul>                                                                                                                                                                                                                                                                                                                                             |
| <b>Final Exam</b> | <ul style="list-style-type: none"> <li>• Real Numbers</li> <li>• Polynomials</li> <li>• Linear Equations in Two Variables</li> <li>• Quadratic Equations</li> <li>• Arithmetic Progressions</li> <li>• Triangles</li> <li>• Co-Ordinate Geometry</li> <li>• Introduction to Trigonometry</li> <li>• Applications of Trigonometry</li> <li>• Circles</li> <li>• Area Related to Circles</li> <li>• Surface Area and Volume</li> <li>• Statistics</li> <li>• Probability</li> </ul> |

- Co-ordinate Geometry
- Introduction to trigonometry
- Application to trigonometry
- statistics
- Probability

| Month            |                                                                                                |
|------------------|------------------------------------------------------------------------------------------------|
| <b>April</b>     | Still Life with different mediums (Black pens, charcoal)<br>Animals and Birds (Pencil Shading) |
| <b>May</b>       | Portraits with different mediums<br>Landscape with dry brush and pencil shading                |
| <b>July</b>      | Life Study (Pencil Shading)<br>Flower Drawing                                                  |
| <b>August</b>    | Gond Art<br>Tanjore Painting                                                                   |
| <b>September</b> | Figurative Drawing, Contemporary Art                                                           |
| <b>October</b>   | Cartooning, Poster Making                                                                      |
| <b>November</b>  | Calligraphy (Different Styles)                                                                 |
| <b>December</b>  | City Scape                                                                                     |

| Month            | Employability Skills (Part-A)        | Information Technology (Part-B)             |
|------------------|--------------------------------------|---------------------------------------------|
| <b>Term - 1</b>  |                                      |                                             |
| <b>April</b>     | Unit-1 : Communication Skills - II   | Unit 1 : Digital Documentation (Advanced)   |
| <b>May</b>       | Unit-2 : Self-Management Skills - II |                                             |
| <b>June</b>      | Summer Vacation                      |                                             |
| <b>July</b>      | Unit 3 : ICT Skills - II             | Unit 2 : Electronic Spread Sheet (Advanced) |
| <b>August</b>    | Revision                             |                                             |
| <b>September</b> | Term-1 Examination                   |                                             |
| <b>Term - 2</b>  |                                      |                                             |
| <b>October</b>   | Unit 4 : Entrepreneurial Skills-II   | Unit 3 : Database Management System (DBMS)  |
| <b>November</b>  | Unit 5 : Green Skills-II             | Unit 4 : Web Application and Security       |
| <b>December</b>  | Revision Preboard                    |                                             |
| <b>January</b>   | Revision of Practical and Final Exam |                                             |
| <b>February</b>  | Final Exams                          |                                             |
| <b>March</b>     | Final Exams                          |                                             |

**Class - X (SESSION 2026-2027)**  
**DETAILED CURRICULUM/TOPICS:**

**Part-A: EMPLOYABILITY SKILLS**

| S. No. | Units                                                      | Duration in Hours |
|--------|------------------------------------------------------------|-------------------|
| 1.     | Unit 1: Communication Skills-II                            | 13                |
| 2.     | Unit 2: Self-management Skills-II                          | 07                |
| 3.     | Unit 3: Information and Communication Technology Skills-II | 13                |
| 4.     | Unit 4: Entrepreneurial Skills-II                          | 10                |
| 5.     | Unit 5: Green Skills-II                                    | 07                |
|        | <b>TOTAL DURATION</b>                                      | <b>50</b>         |

The detailed curriculum/ topics to be covered under Part A: Employability Skills can be *download from CBSE website*.

**Part-B - SUBJECT SPECIFIC SKILLS (Class X)**

| S. No. | Units                                | Duration in Hours |
|--------|--------------------------------------|-------------------|
| 1.     | Unit 1: Investment Basic             | 5                 |
| 2.     | Unit 2: Securities                   | 6                 |
| 3.     | Unit 3: Primary Market               | 15                |
| 4.     | Unit 4: Secondary Market             | 15                |
| 5.     | Unit 5: Derivatives                  | 6                 |
| 6.     | Unit 6: Depository                   | 6                 |
| 7.     | Unit 7: Mutual Funds                 | 10                |
| 8.     | Unit 8: Miscellaneous                | 13                |
| 9.     | Unit 9: Concepts & Modes of Analysis | 13                |
| 10.    | Unit 10: Ratio Analysis              | 6                 |
|        | <b>TOTAL DURATION</b>                | <b>95</b>         |

| <b>INTRODUCTION TO FINANCIAL MARKETS (SUBJECT CODE - 405)</b><br><b>CLASS - X (SESSION 2026-2027)</b><br><b>Total Marks: 100 (Theory-50 + Practical-50)</b> |                                                            |                                                   |                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------------------------|-------------------------------------------------|
|                                                                                                                                                             | UNITS                                                      | NO. OF HOURS<br>for Theory and<br>Practical (220) | MAX. MARKS for<br>Theory and<br>Practical (100) |
| <b>Part A</b>                                                                                                                                               | <b>Employability Skills</b>                                |                                                   |                                                 |
|                                                                                                                                                             | Unit 1: Communication Skills-II                            | 13                                                | 2                                               |
|                                                                                                                                                             | Unit 2: Self-management Skills-II                          | 07                                                | 2                                               |
|                                                                                                                                                             | Unit 3: Information and Communication Technology Skills-II | 13                                                | 2                                               |
|                                                                                                                                                             | Unit 4: Entrepreneurial Skills-II                          | 10                                                | 2                                               |
|                                                                                                                                                             | Unit 5: Green Skills-II                                    | 07                                                | 2                                               |
|                                                                                                                                                             | <b>TOTAL</b>                                               | <b>50</b>                                         | <b>10</b>                                       |
| <b>Part B</b>                                                                                                                                               | <b>Subject Specific Skills</b>                             |                                                   |                                                 |
|                                                                                                                                                             | Unit 1: Investment Basic                                   | 5                                                 | 02                                              |
|                                                                                                                                                             | Unit 2: Securities                                         | 6                                                 | 02                                              |
|                                                                                                                                                             | Unit 3: Primary Market                                     | 15                                                | 07                                              |
|                                                                                                                                                             | Unit 4: Secondary Market                                   | 15                                                | 07                                              |
|                                                                                                                                                             | Unit 5: Derivatives                                        | 6                                                 | 02                                              |
|                                                                                                                                                             | Unit 6: Depository                                         | 6                                                 | 02                                              |
|                                                                                                                                                             | Unit 7: Mutual Funds                                       | 10                                                | 04                                              |
|                                                                                                                                                             | Unit 8: Miscellaneous                                      | 13                                                | 06                                              |
|                                                                                                                                                             | Unit 9: Concepts & Modes of Analysis                       | 13                                                | 06                                              |
|                                                                                                                                                             | Unit 10: Ratio Analysis                                    | 6                                                 | 02                                              |
|                                                                                                                                                             | <b>Total</b>                                               | <b>95</b>                                         | <b>40</b>                                       |
| <b>Part C</b>                                                                                                                                               | <b>Practical Work</b>                                      |                                                   |                                                 |
|                                                                                                                                                             | Project                                                    | 15                                                | 10                                              |
|                                                                                                                                                             | Viva based on project                                      |                                                   | 05                                              |
|                                                                                                                                                             | Practical File                                             |                                                   | 10                                              |
|                                                                                                                                                             | Demonstration of skill competency via Lab Activities       | 60                                                | 25                                              |
|                                                                                                                                                             | <b>Total</b>                                               | <b>75</b>                                         | <b>50</b>                                       |

**Class - X SYLLABUS - INTRODUCTION TO FINANCIAL MARKETS (405)**  
**SESSION 2026-2027**

| Month                               | Chapter                                                                                                                        | Topic Related With Chapters                                                                                                                                                                      | Art Integrated Activities                                                                       |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| <b>April</b>                        | Investment Basic<br>Securities Primary<br>Market                                                                               | Saving Vs. Investment.<br>Stock Exchange. Mutual<br>Funds. Securities Market.<br>Regulators. Markets<br>Participants. New Issue<br>Market. Issue of Shares.<br>NSE & Foreign Capital<br>Issuance | Collect information of<br>different interest rates in<br>banks and Post office<br>Report on BSE |
| <b>May</b>                          | Communication Skills                                                                                                           | Securities Market<br>Stock Exchange<br>Trading                                                                                                                                                   |                                                                                                 |
| <b>June</b>                         | <b>PPT on the Topic securities market</b>                                                                                      |                                                                                                                                                                                                  |                                                                                                 |
| <b>July</b>                         | Secondary market<br>Self Management<br>Derivatives<br>Depository                                                               | Future and Options Markets<br>Commodity<br>Holding of Securities<br>Ownership<br>Dematerialization S                                                                                             | Learn how to apply for<br>IPQs.<br>Make a project on NSE                                        |
| <b>August</b>                       | Mutual Fund<br>Information and<br>communication<br>technology skill                                                            | Basics of Mutual Fund.<br>Active/Passive Fund                                                                                                                                                    | Operation of online/<br>Electronic Trading Group<br>Discussion on physical<br>securities        |
| <b>September</b>                    | <b>Revision</b>                                                                                                                |                                                                                                                                                                                                  |                                                                                                 |
| <b>PTI<br/>SYLLABUS</b>             | Investment Basics<br>Securities<br>Primary Market<br>Communication Skills                                                      |                                                                                                                                                                                                  |                                                                                                 |
| <b>HALF<br/>YEARLY<br/>SYLLABUS</b> | Investment Basics<br>Securities<br>Primary Market<br>Communication Skills<br>Secondary Market                                  | Self Management<br>ICT Skills<br>Derivatives<br>Depository                                                                                                                                       |                                                                                                 |
| <b>October</b>                      | Miscellaneous<br>Ratio Analysis<br>Green Skills<br>Concepts and modes<br>of analysis<br>Information and<br>technological skill | Time Value of Money<br>Annual Report<br>Accounting terms and Tech-<br>nologies Liquidity Ratio<br>Leverage/Capital Structure<br>Profitability Ratio                                              | Frame the Procedure of<br>loan and its requirement                                              |

**Class - X SYLLABUS - INTRODUCTION TO FINANCIAL MARKETS (405)**  
**SESSION 2026-2027**

| Month    | Chapter                  | Topic Related With Chapters | Art Integrated Activities                     |
|----------|--------------------------|-----------------------------|-----------------------------------------------|
| November | Preboard 1 full Syllabus |                             | Interpretation on the basis of Ratio Analysis |
| December | Preboard 2 full Syllabus |                             |                                               |
| January  | Revision and Practical   |                             |                                               |
| February | Revision and Final Exams |                             |                                               |
| March    | Final Exams              |                             |                                               |

| Month         | Chapter                                                                                                                          | Content Theory                                                                                                                                                       | Project Work                                                                                                                                                                                                                                     |
|---------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>April</b>  | Part-B<br>Unit-1 Role and functions of Early years Physical activity skills facilitator<br>Part-A<br>Unit-1 Communication Skills | 1. Identify role and responsibilities of a physical activity facilitator<br>2. Describe the various activities to be conducted by the physical activity facilitator. | Discussion on the methods of discipline inculcation, pros, cons, mass drill importance of talent identification in sports                                                                                                                        |
| <b>May</b>    | Part-B<br>Unit-2 Assessment and Evaluation of Sports<br>Part-A<br>Unit-2 Self-Management Skills II                               | 1. Describe the various types and tools of assessment<br>2. Prepare assessment report and provide feedback                                                           | 1. Prepare a chart on difference between assessment and evaluation<br>2. Classroom discussion on which of the assessment is better formative or summative<br>3. Slide presentation on steps of reports preparation and feedback.                 |
| <b>June</b>   |                                                                                                                                  |                                                                                                                                                                      |                                                                                                                                                                                                                                                  |
| <b>July</b>   | Part-B<br>Unit-3 Free Play<br>Part-A<br>Unit-3 Information and communication Technology II                                       | 1. Describe the importance and purpose of free play<br>2. Organize free-Play Activities<br>3. Demonstrate the knowledge of rehabilitation through Free-Play          | 1. Writes a paragraph on importance of Free-play student's life.<br>2. Make a chart of factors influencing Free-Play.<br>3. Prepare a pie chart on rehabilitation through free-play                                                              |
| <b>August</b> | Part-B<br>Unit-4 Monitoring and inventory management<br>Part-A<br>Unit-4 Entrepreneurial skill II                                | 1. Describe the process of inventory management<br>2. Manage props and equipment                                                                                     | 1. Write a paragraph about importance of listing the equipment.<br>2. Prepare a flow-chart on the steps of listing the equipment.<br>3. Prepare a report of equipment's in school sports store room.<br>4. Prepare a report of sports equipment. |

| Month                                  | Chapter                                                                                                             | Content Theory                                                                                               | Project Work |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|--------------|
| <b>September<br/>PT-1<br/>Syllabus</b> | 1. Role and functions of Early years Physical activity skills facilitator<br>2. Assessment and Evaluation of sports | 1. Communication Skills II<br>2. Self-Management Skills II<br>3. Information and communication Technology-II |              |
| <b>October</b>                         | Revision of Units (Unit-1, Unit-2)                                                                                  | Part-A<br>Unit-5 Green skills-II<br>Revision of Units (Unit-1, Unit-2)                                       |              |
| <b>November</b>                        | Revision of Units (Unit-3, Unit-4)                                                                                  | Revision of Units (Unit-3, Unit-4) and Unit-5                                                                |              |
| <b>December</b>                        | Pre-Board full Syllabus                                                                                             | Pre-Board full Syllabus                                                                                      |              |
| <b>January</b>                         | Revision of full syllabus                                                                                           | Revision of full syllabus                                                                                    |              |
| <b>February</b>                        | Revision & Final Examination                                                                                        | Revision & Final Examination                                                                                 |              |

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