



"The road to success is not easy to navigate, but with hard work, drive and passion, it is possible to achieve your dreams."

# Dear Parents

#### Greetings!

Summer vacation is a much awaited time for students as it brings a break from the routine school days and a chance to enjoy some leisure time, it reduces stress and enhances stamina. It offers an opportunity for recreation and refreshment that plays a vital role in students' overall development.

## **Guidelines for the parents:**

- 1. Encourage your ward to read good books and enrich his/her reading skills effectively.
- 2. Minimise the use of mobile phone & screen time.
- 3. Please ensure to provide positive environment to reinforce his/her strengths productively.
- 4. Have a healthy discussion with your ward(s) and spend quality time with him/her.
- 5. Motivate your child to be regular and punctual at every step of life. It will definitely reward him/her with success.

## Instructions for the students:

- > Do complete your assignments in your own handwriting.
- Project files must be well maintained as they will be assessed and evaluated for the Final Assessment.

Have a rejuvenating Summer Break!

- Revise & practise all the topics already covered in the class.
- Focus on self-study and utilise this time period optimally.
- Students must use *internet* under the guidance of their parents.

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<u>S</u>	JBJECT : ENGLISH
1.	BRAVIA
a.	Do the following assignments in Module 1
Rea	ading Comprehension: Worksheets 1 to 5
b.	HOLIDAY PACKAGE
Act	ivity No 1 to 6, 9, 13, 15, 18
c. (	GRAMMAR
Cha	apter 15 - Synonyms
Cha	apter 16 - Antonyms
Cha	apter 17 - Words often Confused
Cha	apter 18 - Idioms and Phrases
	Vrite definitions of any 10 literary devices like simile, metaphor, alliteration, hyperbole, ballad and give examples.
3.	Personalized Dictionary
•	Create your own mini dictionary with 20 interesting words.
•	Write their Antonyms and Synonyms and usage in a sentence.
	Read any book of your choice and write a book review of the same. Also design a cover page ng your imagination.
5.	Revise the syllabus done till date.
6.	Make a vlog on one of the tastiest dish your mother makes.
NC	DTE :
1.	Please do Activity no. 2 to 4 on coloured A- 4 size sheets.
	Prepare a well labelled and decorated handmade folder for submitting glish Holidays Homework
<u>SU</u>	BJECT: HINDI
निर्दे	शि - • कार्य A4 साइज शीट पर कीजिए।
	• कार्य स्पष्ट व सुंदर लिखिए।

$\begin{array}{c} & \swarrow & \swarrow \\ & \swarrow \\ & & \\ & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & & \\ & & & &$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
☆ ☆	1. लुधियाना के सार्वजनिक स्थानों पर लिखी जाने वाली सूचना पट्टियां चित्र सहित तैयार कीजिए। $\stackrel{k}{\hookrightarrow} \\ \textbf{3 c i ह र v -} [vpc तोड़ना मना है।] \\k k k k k k k k k k k k k k k k k k k$
~	2. हिंदी दिवस से संबंधित आकर्षक रंगों का प्रयोग करते हुए स्लोगन लिखिए।
☆ ☆ : ☆	3. किन्ही पांच औषधीय पौधों के चित्र चिपकाकर उनसे होने वाले लाभ लिखिए। 🔶 🛧
	4. दिए गए अनुक्रमांक के अनुसार सचित्र चार्ट तैयार कीजिए। 🔶
☆ ☆	* (Roll No 1-15) सर्वनाम
☆ ☆	* (Roll No 16-30) कारक ☆
⊼ ☆	* (Roll No 31 onwards) क्रिया - विशेषण
☆ ☆	5. अप्रैल से मई तक करवाए गए कार्य की पुनरावृति।
_	SUBJECT: PUNJABI
☆ ☆ : ☆	1) ਦੇਸ਼ ਮਹਾਨ ਕਵਿਤਾ ਨੂੰ ਆਧਾਰ ਬਣਾ ਕੇ ਅਨੇਕਤਾ ਵਿੱਚ ਏਕਤਾ ਵਿਸ਼ੇ ਤੇ ਇੱਕ ਲੇਖਲਿਖੋ। 🔶 😽
	2)ਵਿਸ਼ੇਸ਼ਣ ਜਾਂ ਵਿਸਮਿਕ ਵਿਸ਼ੇ ਤੇ ਇੱਕ ਸੁੰਦਰ ਚਾਰਟ ਬਣਾਓ। ਨੂੰ
	з)ਭਾਰਤ ਦੇ ਵੱਖ-ਵੱਖ ਪ੍ਰਾਂਤਾਂ ਦੇ ਪ੍ਰਸਿੱਧ ਲੋਕ-ਨਾਚਾਂ ਦੀ ਸੂਚੀ ਬਣਾਓ ਤੇ ਸੁੰਦਰ ਤਸਵੀਰਾਂ ਸਕਰੈਪ ਬੁੱਕ ਵਿੱਚ ਲਗਾਓ। 🛛 🙀
☆ ☆ 4 ☆	4) ਕਰਵਾਏ ਗਏ ਕੰਮ ਦੀ ਦੁਹਰਾਈ ਅਪਰੈਲ ਤੋਂ ਮਈ ਤੱਕ ਕਰੋ। ਨੇ
٨	SUBJECT: MATHEMATICS
$\stackrel{\sim}{\diamond}$	<ul> <li>1. Real Life Application- Your Room         <ul> <li>a) Measure and note down the dimensions of your study room. (estimate if exact measurements aren't available)</li> </ul> </li> </ul>
☆ ☆	b) Calculate the volume in cubic meters and then in litres. (1 cubic meter=1000 litres) $\stackrel{\bigstar}{\leftarrow}$
☆ ☆	<ul> <li>c) How many people usually share your room? Calculate the air available per person.</li> <li>Art integrated project: Create a model of building of any monument of Punjab or Odisha that</li> </ul>
☆ ☆	<ul> <li>Art integrated project: Create a model of building of any monument of Punjab or Odisha that incorporates geometrical shapes.</li> </ul>
☆ ☆	<b>3</b> (a) Make a chart on properties of Quadrilateral on A3 sheet ( <b>Roll no 1-11</b> )
$\frac{1}{2}$	(b) Collect data of monthly expenses on various items of household and make a pie chart on A3 sheet (Roll no 12-22)
₩ ₩	(c) Write the properties of rational numbers over addition, subtraction, multiplication and division on A3 sheet ( <b>Roll no 23-33</b> )
\ ☆	(d) Write the squares from $1 - 20$ on A3 sheet ( <b>Roll no 33 onwards</b> )
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☆	. Write the following activities in the lab manual :	$\bigstar$
☆ ☆	Activity 4: Angle sum property of quadrilaterals.	☆ ☆
☆ ☆	Activity 5: Exterior angle sum property of a polygon.	☆ ☆
☆	Activity 7: Square and square roots	$\bigstar$
☆ ☆	Activity 20: Number patterns	☆
☆ ☆ ☆	UBJECT: SCIENCE	$\stackrel{\land}{\overset{\land}}$
☆ ☆	cience Projects	$\begin{array}{c} \swarrow \\ \swarrow \\ \checkmark \end{array}$
☆ ☆	1. Prepare working model on the topics given below	☆ ☆
☆ ☆	a) Create a water filtration system using sand gravel and cotton etc. (Roll no. 1 to 5)	☆ ☆
☆ ☆	b) Create balloon rocket showing Newton's law. (Roll no.6 to 10)	☆ ☆
☆ ☆	c) Prepare a periscope using cardboard and mirror to demonstrate reflection.(Roll no. 11 to 15)	☆ ☆
☆ ☆	d) Prepare rainwater detector system (Roll no.16 to 20)	☆ ☆
☆ ☆	e) Make simple air pollution detector system (Roll no.21 to 25)	☆ ☆
☆ ☆	f) Prepare an electromagnet using wire, battery, switch etc. (Roll no. 26 to 30)	☆ ☆
☆ ☆	g) Prepare hydraulic lift model using syringes and tubes to demonstrate Pascal law. (Roll no. 31-36)	☆ ☆
☆ ☆	2. Science Scrap Book	☆ ☆
⊼ ☆	• Collect 5 to 10 interesting science news and summarise them	☆
☆	• Include topics like climate change, space exploration or new discoveries	☆
☆ ☆	• Illustrate with pictures or diagrams.	☆ ☆
☆ ☆	3. Creative writing	☆ ☆
☆	Write short story set in the future with scientific theme.	☆
☆ ☆	• A day on Mars	☆ ☆
☆	• Life with Robots	☆
☆	• A day without gravity	☆ ☆
☆ ☆	• If the sun took a day off	*
☆ ☆	Student can choose any topic of his own choice from the above mentioned topic and w it on scrapbook.	rite ☆
☆ ☆	4. Science around us	☆ ☆
☆ ☆	Make collage on simple machines in daily life and applications of chemistry at home on A4 size sheet.	☆ ☆
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#### ☆ SUBJECT: SOCIAL SCIENCE ☆ ☆ 1. Art Integrated Project: Make a project file showing comparison between Punjab and Odisha. ☆ ☆ Include the following topics:-☆ ☆ a) Location on map ☆ b) Soil Types ☆ ☆ c) Crops grown ☆ ☆ d) Minerals found ☆ ☆ e) Natural Vegetation and Wildlife ☆ ☆ Paste related pictures and write a few lines on each topic. ☆ ☆ 2. Prepare model (working or non-working) on the topics given below:-☆ ☆ - Rainwater Harvesting **Or** Natural Disasters (**Roll no.-1 to 18**) ☆ ☆ - Methods of Irrigation Or Global Warming and Greenhouse effect (Roll no. 19 onwards) ☆ ☆ 3. Make a colourful and informative poster that highlights the Fundamental Duties of Indian Citizens as ☆ stated in the Indian Constitution. ☆ ☆ Use colours, borders, and decorative elements to make your poster visually appealing. ☆ ☆ 4. Read Civics Chapter -2 (Understanding Secularism) and Geography Chapter -2 (Land, Soil, Water, ☆ Natural Vegetation and Wildlife Resources) and solve the assignments in workbook. ☆ ☆ 5. Revise syllabus done till date. ☆ $\bigstar$ **SUBJECT: BRAIN LAB** ☆ ☆ **Theme:** Small Step Big Change ☆ Task: Prepare a project report on the villages in Punjab (Choose any One) which are setting ☆ ☆ examples in the waste management. ☆ **Guidelines:** ☆ ☆ 1. How are they doing exceptionally well than other villages or places? ☆ 2. Who educated them for a change. ☆ 3. Find out if there is any person behind their success. ☆ 4. What techniques are they using etc. ☆ 5. Report can be presented on A4 size sheets, flashcards or PPT $\bigstar$ ☆ 6. This homework will be a part of your classroom activity and assessment. ☆ Note: 1. You are requested to use internet under the guidance of your parents. ☆ ☆ 2. You can choose a different city also other than Punjab. ☆ ☆ APPY HOLIDAYS!! ☆ ☆ ☆ ☆ $\frac{1}{2}$

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