



**PRAGATI PUBLIC SCHOOL  
HOLIDAY HOMEWORK  
SESSION 2022-23  
CLASS – VII**

**Dear Parents ,**

**Warm Greetings !!! The time spent in school is always cherished with lots of fun filled activities ; making new friends and learning new things .We hope that our students also enjoyed themselves in school as much as we enjoyed having them with us . You might have noticed that they all loved to come to school .**

**Summer Vacation is the time for the children to explore their myriad interest and indulge in various activities which would lead to their all-round development. Summer Vacation is the most awaited time for both parents and kids.**

**Here are few tips for parents to act as a facilitator to help your child balance his/her eagerness in pursuing adventure, creativity and self-expression :**

- **Make sure that you are spending quality time with your ward .**
- **Have at least two meals together with your children. Teach them the importance and hard work of the farmers and ask them not to waste their food .**
- **Let them wash their own plate after every meal . Children learn dignity of labour from such activities.**
- **Allow them to help you in cooking. Let them make their own vegetable and fruit salad .**
- **Encourage them to learn 5 new words in English and list them in a note book .**
- **Visit the Grandparents and let your children bond with them . Their love and emotional support is very important for your child . Click snaps with them.**
- **Do not miss the local festival and local market.**
- **Gently encourage your child to raise the kitchen garden by planting seeds .**
- **Share stories about your childhood and your family history**
- **Allow them to complete homework on their own under your guidance.**

**Though we will miss our students and their chatter and laughter definitely , we wish them a HAPPY AND HAPPENING SUMMER BREAK ! Enjoy and take care of yourself !**



In accordance with the NATIONAL EDUCATIONAL POLICY 2020 , we are incorporating an integrated project-based learning wherein students will prepare projects for all the subjects based on a common theme. This endeavour has been taken up with the objective of inculcating the approach of integrating diverse subjects or fields and the spirit of collaborative learning. The school has planned a vacation homework in the form of Integrated project to ensure that every student do not stay out of the learning path.

**THEME FOR MULTIDISCIPLINARY ART INTEGRATION PROJECT FOR CLASS VII :**

**KNOW YOUR STATE- DELHI**

*General Instructions*

- Integrated project of all subjects can be done in file, model, chart or in any other creative and innovative way.
- Credit will be awarded to original ideas, illustrations and creative use of materials.
- The project needs to be developed and presented in this order:
- Handwritten cover page showing project title, student's name, class, section, school's name and academic year.
- Index page should include names of the subjects, page no. and a column for teacher's sign.
- Acknowledgements (acknowledging the institutions and persons who have helped).
- The work is to be done in this sequence only 1. English 2. Hindi 3. Mathematics 4. Science 5. S.St. 6. Sanskrit .
- Page limits (for each subject): Minimum 3 , Maximum 5 excluding cover page, index page and acknowledgement page.

- All the above instructions are to be followed by the students if they are presenting hand written projects work.
- All the students are advised to complete the project with the resources available at home.
- Prepare a systematic timetable and follow it religiously from the very first day.
- Don't bring Home Work on the first day of reopening of the school .
- The dates for bringing the home work will be intimated later .
- Use Eco Friendly material only for making the models .

### English

**Q 1 . Prepare a model of any one famous historical place in Delhi and describe it in a presentation done in a file.**

**Q 2 . About one-fifth of the food served at weddings and social gatherings is discarded. The prodigious waste that follows has horrified many in a country where food prices are skyrocketing and tens of millions of young children are malnourished'.**

**Diary Entry: Last week you attended a lavish Indian wedding. You were upset to see the amount of food wasted by people. Write a page in your diary expressing your concern about the immense wastage of food that could have been used to feed the poor and the needy.**

**Q 3. Find 10 new words from dictionary for 20 days and prepare a 'Pictionary' in your scrap book.**

### ग्रीष्मावकाशकार्य

**प्रश्न 1-दिल्लीके 10 दर्शनीय स्थलों की 3 डी इफेक्ट के साथ चित्र सहित आकर्षक अलबम बनाइए।सहायता के लिए विडियो भेजा जाएगा।**

**प्रश्न 2-दिल्ली के लाजवाब खानपान का कोलार्ज बनाइए। दो व्यंजनों की रेसिपी लिखिए।**

**प्रश्न 3-मेरी दिल्ली मेरी शान पर स्वरचित कविता चित्र सहित लिखिए।**



प्रश्न 4 दिल्ली- सभ्यता और संस्कृति का समन्वय है। इस चित्र को देखकर आपके मन में जो भी भाव उत्पन्न हो रहे हैं उनका वर्णन (50 -60 शब्दों में कीजिए

### Mathematics

#### 1. Let's compare the high rising prices of Fossil Fuels in Delhi

Description: Complete the following data.

S. No.	Name of Fossil Fuel	Price in previous month	Price in current month
1	Petrol		
2	Diesel		
3	CNG		
4	LPG		
5	PNG		

➤ Which of the Fossil fuel shows –

- Maximum difference in the price of current month and price of previous month.
- Minimum difference in the price of current month and previous month.

➤ Draw the double bar graph showing the same data.

#### 2. Supermarket Sale-



Visit to any 5 Supermarkets near your area with your parents and help them in comparing the prices of different commodities in various Supermarkets.

(Click pictures for the same and solve the following situation.)

**Description:** In the super market there are five shopkeepers A, B, C, D, E. If shopkeeper A sells his  $\frac{2}{3}$  of products in a day, B sells  $\frac{3}{7}$  of products, C sells  $\frac{4}{5}$  of products in a day, D sells  $\frac{5}{6}$  of products in a day and E sells  $\frac{7}{8}$  of products in a day, who sells more products in a day? Cut 5 equal circles and represent each fraction on the circles and find the largest fraction and the smallest fraction.

### 3. Play with balls

**Description:**

Students are supposed to take two different coloured sketch pens, same number of identical balls are to be drawn for one integer as indicated. Perform activity according to given example. (We know -ve symbol means opposite/change of colour)

**Example:** Let, Green for +ve integer Red for -ve integer

1)  $2 \times 3$  (2 times 3)

$$\begin{array}{ccc}
 \begin{array}{c} \bullet \\ \bullet \bullet \end{array} & + & \begin{array}{c} \bullet \\ \bullet \bullet \end{array} & = & \begin{array}{c} \bullet \bullet \bullet \\ \bullet \bullet \bullet \end{array} \\
 (+3) & & (+3) & & (+6)
 \end{array}$$

2)  $-2 \times (-3)$  {-2 times (-3)}  $\neq 6$

$$\begin{array}{ccc}
 - \left[ \begin{array}{c} \bullet \\ \bullet \bullet \end{array} \right] + - \left[ \begin{array}{c} \bullet \\ \bullet \bullet \end{array} \right] & = & - \left[ \begin{array}{c} \bullet \bullet \bullet \\ \bullet \bullet \bullet \end{array} \right] & \xrightarrow{\text{Change the colour}} & \left[ \begin{array}{c} \bullet \bullet \bullet \\ \bullet \bullet \bullet \end{array} \right] \\
 (-3) & & (-6) & & (+6)
 \end{array}$$

Show the following in the form of pictures of balls.

- i)  $-3 \times 4$       ii)  $2 \times -4$       iii)  $-3 \times -4$       iv)  $4 \times 5$

❖ Solve 1 to 6 worksheets of your Mental Maths book.

❖ Solve questions of Mathematics Exemplar Chapter – 1.

Social Studies

Make a 3D Model of Political Map of India using waste materials and highlight the State Delhi in that. (Roll number 1 to 4)

Collect pictures on ancient and modern Delhi and paste it in scrapbook. (Roll number 5 to 8)

Weather in Delhi- Features of each Season in Delhi: Make a Lapbook for the same. (Roll number 9 to 13)

Diversity in Delhi- Collage Making on different religions, customs, traditions, etc. on A3 sheet. (Roll number 14 to 16)

History of Metro in Delhi- Make a model of Delhi metro using waste materials and write the History of metro, also mentioning all the metro lines being added time to time. (Roll number 17 to 21)

Historical Monuments in Delhi- Make a 3D model of any of the following monument using waste materials-

QutubMinar (Roll number 22 to 23)

Red Fort (Roll number 24 to 25)

India Gate (Roll number 26 to 27)

Humayun's Tomb (Roll number 28 to 29)

Lotus Temple (Roll number 30 to 31)

JantarMantar (Roll number 32 to 33)

RashtrapatiBhawan (Roll number 34 to 35)

AgrasenBaoli (Roll number 36 to last)

SANSKRIT

1- रुचिराभाग 2 , पाठ 9 विमानयानरचयामः यू ट्यूब की सहायता से स्वरसहित याद कीजिए, अवकाश के बाद कक्षा में सुना जाएगा।

2- 1 से 100 तक संस्कृत में गिनती लिखिए।

3-लिख् , नम् धातु में से किसी एक धातु के रूपलट्, लृट्, लंग लकार में लिखिए व याद कीजिए।

4-निर्देशानुसार शब्द रूप 'ए 4 शीट ' में लिखिए-

रोलनं. 1 से 5 अकारान्त पुल्लिङ्ग राम/बालक में से कोई एक।

रोल नं. 6 से 10 आकारान्त स्त्रीलिङ्ग रमा/बलिका मेंसे कोई एक।

रोलनं. 11 से 15 अकारान्त नपुंसकलिङ्ग फल/पत्र मेंसे कोई एक।

रोलनं. 16 से 20 सर्वनाम अस्मद्/युष्मद् मेंसे कोई एक।

रोलनं. 21 से 25 सर्वनाम पुल्लिङ्ग तत्/किम् मेंसे कोई एक।

रोलनं. 26 से 30 सर्वनाम स्त्रीलिङ्ग तत्/किम् मेंसे कोई एक।

रोलनं. 31 से 35 सर्वनाम नपुंसकलिङ्ग तत्/किम् मेंसे कोई एक।

रोलनं. 36 से अंतिमरोलनं. तक गुरु, मुनि, मति, मेंसे कोई एक।

4-संस्कृतव्याकरण की पुस्तक मेंसे कोई तीन चित्र वर्णन, कोई दो पत्र लेखनम् व कोई एक संवाद तथा कोई एक अपठित गद्यांश संस्कृत की पुस्तिका में लिखिए।



## **Science**

Make a Power Point Presentation Use MS-Power point to design your presentation.

Add your information as text boxes or word art with borders. Resize them as necessary.

Insert relevant pictures/images from Internet. (Using Copy-paste options).

Explore the formatting options and tools to design your layout.

Create a presentation with minimum 8 slides and maximum 15.

A. When you are done bring it in CD or pen drive

### **Topics**

1. Delhi Metro Roll No 1-10
2. Clean Delhi Green Delhi Roll No 11-20
3. Famous tourist destinations Roll No 21-30
4. Delhi-My Pride Roll No 31-40
5. Historical Places of Delhi Roll No 41-45