शरद अवकाश गृहकार्य

विषय–हिंदी

कक्षा – ७

(१) पर्यावरण व नदियों को स्वच्छ बनाये रखने हेतु अपने सुझाव लिखिए |

(२) ऐसे मुहावरे तलाशे जिनमें निम्न लिखित शब्दों को प्रयुक्त किया गया है –गंगा , पहाड़ , सागर तथा इन मुहावरों का वाक्यों में भी प्रयोग करें | (कोई पांच)

(३) मधुर वाणी से सम्बंधित पांच दोहों का संकलन कीजिए |

ENGLISH

- Collect or draw three pictures of Dushera festival. Write a paragraph focussing on the

  message conveyed to us through this festival.

- Write three forms of verb [20]

- Read any story of your choice .

- Learn the chapters for Periodic Test I I.

Science

- **Healthy Life Style Description**

Discuss with your elders, the way to lead a healthy life. Based on the same design a leaflet for the people of your age with hints and tips to lead a healthy life.

- **Human Digestive System**

Divide the human digestive system into various stages. Draw a flowchart depicting various stages of human digestive system along with the organs involved.

- **Map Activity**

Find out the names of food items of various states of our country and mark them on the map of India. Is there any relation between the food habits and the climatic and geographical location of that place? Comment.

• Food for Health

Fast food is not good for health. Compose a story with the above message wherein a girl explains to her younger brother, the bad effects of eating bad food.

• Chemical change

Material Required: Apple, knife, plate, orange, banana. Procedure: 1. Cut all the fruits one by one and put them in a plate. 2. Half of them put in another plate and cover them. 3. Now observe what happens in both the plates (covered and uncovered) and record your observation. 4. Find out the reason behind it if change occurs in both the plates or in one plate.

• Physical and Chemical Changes

Cite few examples from your surroundings where you find both physical and chemical changes taking place together.

• Weather

Note down the maximum and minimum temperature of any four cities from newspapers for one week. Find out the difference between the highest and lowest temperature of each of the city. For which city, this difference was maximum?

• Soil and Vegetation

On a political map of India mark the type of soil found in different regions. 2. On another map mark the type of vegetation. 3. Tabulate the regions, type of soil and vegetation found. 4. Now present the result correlating the type of soil with the vegetation.

MATHS

LINES AND ANGLES

Coloured wheel
Description:
Draw a circle. Mark 8 points on its boundary. Join 2 points at a time to get 4 diameters.
1. Name all line segments and all angles obtained.
2. Colour all parts (known as sectors) with different colours.
3. Measure all 8 angles and find their sum of identify the supplementary and
   Complementary angles.

DATA HANDLING

2. Fruit Basket

Description: Complete the following data.

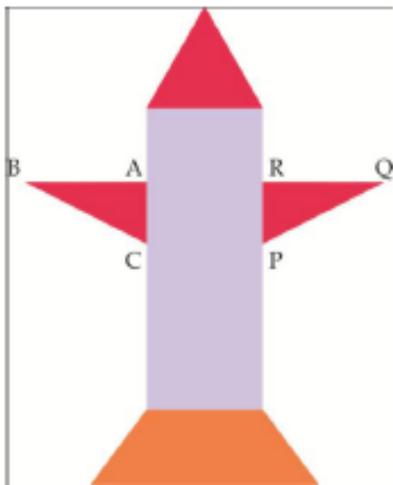| S. No.	Name of Fruit	Price in current week	Price in previous week
1.	Apples		
2.	Bananas		
3.	Papaya		
4.	Oranges/*Mausami*		
5.	Coconut		

Which of the fruit shows -

1. Maximum difference in price of current week and price of precious week.

2. Minimum difference in price of current week and previous week.

CONGRUENCE OF TRIANGLES

1. Fly in Air

Description: Let $\triangle ABC = \triangle RQP$

Draw these 2 triangles using same colour. Cut out these triangles and paste on appropriate position for aeroplane wings as given in the figure below. How many more congruent triangles can be drawn in the given figure. Draw them

CROSSWORD PUZZLE

2. **Triangle crossword puzzle.**
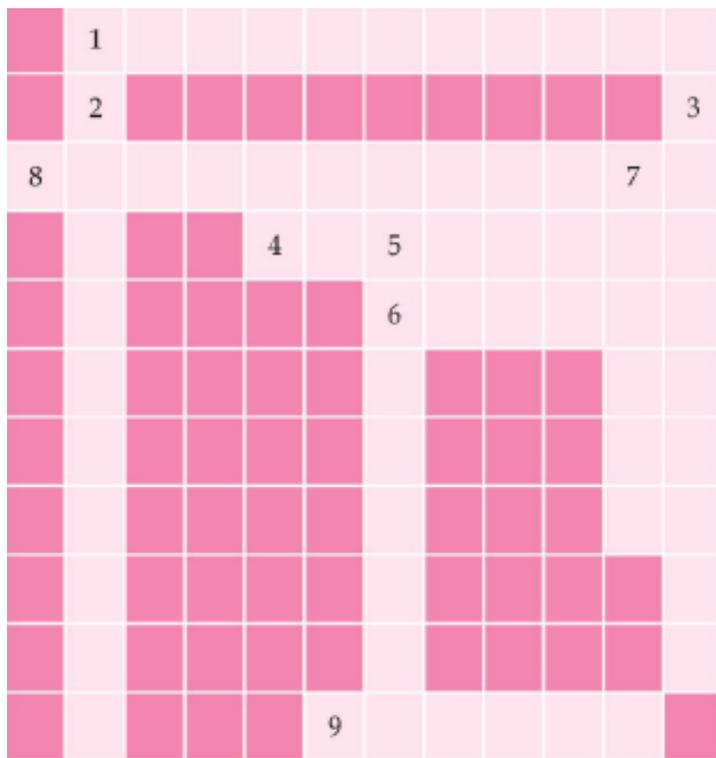
Description:

A crossword with clues will be given to the students.

Across:

1. A triangle with all sides equal.

4. A triangle with unequal sides.

6. The sides of the right triangle other than hypotenuse.

8. The property which says $h^2 = p^2 + b^2$

9. Distance of a vertex of a triangle to its opposite base.

Down:

2. Side opposite to the right angle of a right triangle.

3. A triangle in which two sides are equal.

5. A line segment drawn perpendicular to one side of a triangle from its opposite vertex.

7. The line segment joining the midpoint of one side of a triangle to its opposite vertex.

COMPARING QUANTITIES

1. **Let's come to an imaginary world!**

   Description:

   Chalk down your routine in tabular form as mentioned below.

S. No.	Activity	No. of Hours	Fraction of hours per day	%
1.	School			
2.	Playing			
3.	Watching T.V			
4.	Computers			
5.	Sleeping			

   (Percent means out of 100)

   Assume there are 100 hours in a day. Now again write down your routine in the table.

S. No.	Activity	Fraction of hours per day in imaginary world	%
1.	School		
2.	Playing		
3.	Watching T.V		
4.	Computers		
5.	Sleeping		

SOCIAL SCIENCE

History –Project Work

Student make ascrap book and paste the pictures and sketch of Mugal Emprerors.

Map work –Student fill in map of India –The Military **campaigns** under Akbar and Aurangzeb.

Student learn the syllabus of half yearly Examination.

Geography : student writes Ten sentences on Topic **"AIR AND WATER"**

Student draw the sketch of Volcano, Water Fall,Sand Dunes, Layer of Atmosphere, water Cycle.

Civics : Students write about M.L.A. and Chief Minister.

Activity : Students write the names of the Chief Minister of all states.

SANSKRIT

कक्षा – सप्तमी

(1) नदी, राजन शब्द रूप लिखिए।

(2) भू, कृ (करना) धातु रूप लिखिए।

(3) दीपावली पर एक ग्रीटिंग कार्ड बनाइए।

(4) अर्द्धवार्षिक परीक्षा के लिए पढ़ाए गए पाठ याद करें।

(5) छुट्टियों का वर्णन हिन्दी में करें।

(6) गीता के पाँच श्लोक याद कीजिए।