

## CLASS VIIIA

शरद अवकाश गृहकार्य

विषय-हिंदी

कक्षा-८

- (१) किसी कवि या लेखक का काल्पनिक साक्षात्कार कीजिये |
- (२) किसी ऐसी घटना का वर्णन करें जब जीवन में परिश्रम न करने के कारण आपको असफलता का सामना करना पड़ा |
- (३) किसी हिंदी समाचार पत्र से सम्पादकीय पढ़ें व उसे काटकर कॉपी में चिपकाये तथा उससे सम्बंधित पांच प्रश्नों का निर्माण करें |

### ENGLISH

- Visit 'Dushera Fair' near your area.
- write a paragraph on 'Importance of cleanliness'.
- Do you think it is right to kill an animal to save a human life?

Give reason for your answer and write a story exhibiting the same idea.

- Learn the chapters for Periodic Test I I.

### SCIENCE

1. Make colourful charts on the following topics according to the Roll No

- |                                       |                  |
|---------------------------------------|------------------|
| a. Different types of microbes.       | Roll No 01 to 14 |
| b. Life history of Robert Hook.       | Roll No 15 to 27 |
| c. Life history of Alexander Fleming. | Roll No 28 to 42 |
| d. Structure of human eye.            | Roll No 43 to 57 |

2. Write some advantages of synthetic fibres.

3. Define the following
  1. Ductility
  2. Malleability
  3. Sonorous
  4. Conductivity
  5. Lustrous
4. Make a labelled diagram of a candle flame.
5. Write the names of National Parks in different states in India.
6. List the causes of deforestation and classify them into natural and man-made.

### **Social Science**

1. Project Work

Write 10 pages on any one of the following.

- i) The city of Delhi
- ii) Mineral and Power Resources.
- iii) Human Resource

2. Learn the syllabus of First Term ( chapters taught from April to September 2017.)

### **MATHEMATICS**

#### **Topic: Understanding Quadrilaterals**

##### **Activity-1 :**

**Subtopic:** To locate various convex and concave polygons by paper folding.

**Description:** Take a rectangular sheet of paper. Fold it in any way and then unfold it. Draw a line on the crease using a ruler and pencil. Repeat this process 7 more times. Mark the points of intersection as A, B, C, D and so on.

Identify polygons and identify whether they are convex or concave

##### **Activity-2 :**

**Subtopic:** Angle sum property of a convex quadrilateral.

**Description:** On a coloured sheet of paper draw a convex quadrilateral ABCD. Cut out the four angles and paste these cutouts so that there is no gap between them and Write the observation.

## Topic: Squares and Square roots

### Activity-1 :

**Subtopic:** To show square of numbers on a graph paper.

Description: Take a graph paper. Draw squares on it with sides 1 cm, 2 cm, 3 cm, 4 cm, 5 cm, 6 cm and 7 cm. Now count the number of squares in each square and write the observation.

### Activity-2 :

**Subtopic:** To observe the given number pattern and complete the next three steps.

$$1^{\text{st}} 13^2 = 169$$

$$2^{\text{nd}} 103^2 = 10609$$

$$3^{\text{rd}} 1003^2 = 1006009$$

$$4^{\text{th}} \underline{\hspace{2cm}}$$

$$5^{\text{th}} \underline{\hspace{2cm}}$$

$$6^{\text{th}} \underline{\hspace{2cm}}$$

Further write similar patterns (any two) involving square of a number.

## Topic: Data Handling

### Activity-1 :

Collect information about monthly expenditure of your home from your parents. Then draw a pie chart with different heads like grocery, rent, electricity bills etc.

### Activity-2 :

**Subtopic: Pie chart of Daily Activities**

- Write the time spent (in hours) during the day under the following headings by you:
  - (a) School
  - (b) Homework
  - (c) Play
  - (d) Sleep
  - (e) Watching TV
  - (f) Miscellaneous
- Prepare a Pie chart for the above schedule, where each activity is represented by a different colour.
- Name the activity with the smallest and largest sector.

81-5105 का कक्षा - अष्टमी

- (1) नम, हेम धातु रूप लिखिए।
- (2) द्वात्रिंशत् मति शब्द रूप लिखिए।
- (3) दृष्टियों का वर्णन कीजिए। (हिन्दी में)
- (4) अर्धवार्षिक परीक्षा हेतु पढ़ाए गए पाठ याद करें।
- (5) गीता के दस श्लोक याद करें।