



# SAVITRI DEVI D A V PUBLIC SCHOOL, JAMTARA

## SUMMER VACATION HOME-WORK & PROJECT WORK-(2022-23)

### CLASS-VIII

#### SUBJECT- ENGLISH

##### Writing :

##### Answer the following questions.

- 1.King has right sense of judgement. Do you agree or not? Give examples in support of your answer.
2. The king is the main character of the story( Three questions)Explain, giving three examples.
- 3.Both the poet and his father were considerate towards Grandma. Substantiate the statement with textual support.
4. Do you agree with Margie that schools today are more fun than the school in the story? Give reasons for your answer.
5. Why did Margie hate school? Why did she think the old kind of school must have been fun?

##### Project Work:

Prepare a project file by detailing your life history in an interesting tone. Include those events in life which you consider adventures or unforgettable. Mention your future plans as an epilogue.

#### SUBJECT- HINDI

१- **Project-** उन पक्षियों के बारे में पता करके एक रिपोर्ट तैयार कीजिए जिनकी संख्या कम होती जा रही है और उन पक्षियों के चित्र भी लगाइए इसके कारण और हम उसका संरक्षण किस प्रकार कर सकते हैं यह भी लिखिए।

२- पाठ्यपुस्तक से अनुस्वार, अनुनासिक एवं नुक्ता वाले कम से कम २०-२० शब्द लिखिए।

३-सरदी ,वर्षा और वसंत ऋतु पर कविता ढूँढकर लिखिए चित्रांकन भी कीजिए।

#### SUBJECT- SANSKRIT

- 1) सुरभि--पाठ--2(वसुधैव कुटुम्बकम्) पाठ: के समी प्रश्नोत्तरम् को लिखें अत्र याद करें।
- 2) शब्द-रूपाणि--भवत (पुँल्लिङ्ग और स्त्रीलिङ्ग( रुपं को लिखें याद करें।
- 3) धातु-रूपाणि--दृश् और स्था धातु का रुप पाँचों(5) लकारों नेह लिखें अत्र याद करें।
- 4) परियोजना-कार्य Project Work--वसुधैव कुटुम्बकम् (पाठ-२)का चार्ट-पेपर पर कोई चित्र बनाकर पाँच(5)वाक्य लिखें।

## **SUBJECT-MATHEMATICS**

### **Ch-1 Square and Square Roots**

Worksheet -5 Question 4 to 7 Brain Teasers, Question 2 to 8

### **Ch-2 Cube and Cube Roots**

Brain Teasers Question 2 to 8 HOTS and Enrichment

**Project Work: On** a chart paper write about great mathematician Pythagoras and describe Pythagorean Triplets.

## **SCIENCE**

### **SUBJECT- PHYSICS**

1. A boy throws a ball upwards, but it comes down after sometime. Why? Which forces are acting on the ball? What type of force is it?
2. A force of 100N is applied on an area of  $4 \text{ m}^2$ . Compute pressure being applied on the area.
3. What are the different effects of force on an object?
4. Two persons are applying forces on the two opposite sides of a moving cart. The cart still moves with the same speed in the same direction. What do you infer about the magnitudes and direction of the forces applied?

**Science Project Work-** To show that by activity the liquid pressure depends upon the height on the column of the liquid kept in a container.

### **SUBJECT-: CHEMISTRY**

1. Write the composition & uses of the following alloys  
a) Duralumin.      b) Bronze      c) Brass      d) German Silver
2. What happens when (Write balanced chemical equations)  
a) Sodium reacts with Oxygen  
b) Aluminium reacts with dilute hydrochloric acid
3. What is metallurgy? What are the processes generally involved in metallurgy?
4. Show with an activity metals are good conductors of electricity.

### **SUBJECT- BIOLOGY**

**Writing : -**

1. Differentiate between viruses and other microorganisms.
2. What are microorganisms? Give four examples with diagram.
3. Write short notes on the following.  
(a) Cytoplasm  
(b) Nucleus of a cell

4. Make sketches of animal and plant cells. State three differences between them.

### **SOCIAL SCIENCE (S.ST.)**

#### **PROJECT WORK**

Collect information about any five tribal communities of Jharkhand. Highlight the following aspects with photographs, images and map.

1. Places where they live
2. Occupation and livelihood
- 3 language, custom and religious beliefs

**Make a channel File and do the projects work**

**Note** – You can take the help of internet. All are available

#### **SUBJECT - GEOGRAPHY**

**Q. Answer the following question.**

- 1) Chapter-2 All questions and answers (A,B,C,D)
- 2) Something to do Chapter-1,2 & 3.
- 3) Map skill chapter-2

#### **SUBJECT:-HISTORY**

Q1) learn all types of question / answer lesson 8 & 9

Q2) write a short note on the following (about in 150 words)

- A) The carnatic wars (1,2 & 3)
- B) Anglo mysore wars (1& 2)
- C) The anglo maratha wars.(1 & 2)
- D) The anglo sikh wars.

#### **SUBJECT:- CIVICS**

- 1) Learn chapter-16 & 17

#### **WRITTEN WORK-**

- 2) Write short notes on
  - a) secular
  - b) universal adult franchise
  - c) Democratic
  - d) Republic
  - e) Sovereign
- 3) Describe any five features of the Indian Constitution.
- 4) Write any eight members name of the Constituent Assembly.
- 5) What is rule of law?
- 6) What is constitution?

## SUB-COMPUTER

Draw and Write about different types of Wired Channel (Twisted Pair, Co axial, Fibre Optics) in copy.

**Project work:** Design a webpage which will look similar to the Google Home Page with output in a chart Paper or in a channel file.

## विषय - नैतिक शिक्षा

धर्म शिक्षा पाठ 1 2 3 के प्रश्न उत्तर अभ्यास पुस्तिका में लिखें। परियोजना कार्य हेतु ओम ध्वज का निर्माण कर , ओम ध्वज कविता कि 8 पंक्तियां शुद्ध शुद्ध चार्ट पेपर पर लिखें।

## SUBJECT- DRAWING

Wall hanging, Mandala painting, Madhubani painting. And complete your drawing book with colour upto page nos. 20 for Std- VII and page nos. 15 for Std- VIII. For your convenience, pictures will be sent to class Group.

### Where to do/Size

A3 size paper for painting. Drawing book.

