



# SAVITRI DEVI D A V PUBLIC SCHOOL, JAMTARA

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

### CLASS-VII

#### SUBJECT- ENGLISH

##### English Literature Book

Write all the Hots, Life Skills, Values and writing skills questions and answers from the lesson Monkey Trouble and Birdie Birdie, Will You Pet

##### Project Work

Plant a tree and take care of it till it becomes a matured tree (strong and self dependent). Also write your feelings in a form of diary entry after planting a tree and your daily routine while caring for its growth.

**English Grammar:- Make a Tense Chart with all 12 Structures on the Chart paper**

#### SUBJECT- HINDI

##### ग्रीष्मावकाश गृहकार्य

1. ज्ञान सागर-पाठ- 3, 4 का प्रश्न और उत्तर लिखकर याद करें!
2. अभ्यास सागर- पाठ- 3, 4 में आए प्रश्नों के उत्तर कॉपी में लिखें।
3. उपसर्ग व प्रत्यय की परिभाषा लिखते हुए 10 उपसर्ग से व 10 प्रत्यय से शब्द बनाकर लिखें।
4. 'समय' शीर्षक कविता का सचित्र वर्णन परियोजना कार्य के रूप में करें।

#### SUBJECT- SANSKRIT

ग्रीष्मावकाश गृहकार्य - द्वितीयः पाठः "अभ्यास एव परमो गुरुः" व्याकरणेन सह अभ्यास कार्यं लिखित्वा स्मरन्तु।

परियोजना कार्य - प्रथमः पाठ से कोई चित्र बनाकर चित्र से आधारित पाँच वाक्य चार्ट पेपर पर संस्कृत में लिखें।

#### SUBJECT-MATHEMATICS

##### Chapter:-1 Rational Numbers

- W.S. 2:- Q.NO.(1)to (8)
- W.S. 6:-Q NO. (2) and(5)
- Brain Teasers Question Q.No.(1)B

##### Chapter:-2 Operation on Rational Numbers

- W.S. 1:- Q.NO. (1) to (3)
- W.S. 2 :- Q.NO.(2) to (5)

### **Maths Project work:-**

Draw different types of Geometrical diagram and shade it to show types of fractional numbers on chart paper.

## **SCIENCE**

### **SUBJECT- PHYSICS**

**Define the following terms.**

1. Write about clinical thermometer.
2. What do you mean by transfer of heat? Explain the process of transfer of heat in solids, liquids and gases.
3. How does the heat travel in air? Explain the sea breeze and land breeze in coastal areas in this reference.
4. Why is the handle of a metallic kettle covered with strips of cane?

### **SUBJECT:- CHEMISTRY**

1. Write the chemical formulae of –  
a) Sodium Acetate      b) Iron Sulphate
2. Balance-  $\text{Ca(OH)}_2 + \text{HCl} \rightarrow \text{CaCl}_2 + \text{H}_2\text{O}$
3. Identify the chemical reaction and give reason for your answer-  
 $\text{Cu} + \text{AgNO}_3 \rightarrow \text{Cu(NO}_3)_2 + \text{Ag}$
4. How is a chemical change is different from a physical change?

**Project Work:** Write the four types of Chemical reactions with two examples each on a chart paper in decorative way.

### **SUBJECT- BIOLOGY**

**Writing : -**

**01) Give ans in one word.**

- i) Tiny Pores present on the surface of leaves.
- ii) Green pigment present in the leaves of plants.
- iii) Bacteria that lives in the root of leguminous plants.
- iv) Gas released during photosynthesis.
- v) Mode of nutrition in which non green plants live on other living Organism and obtain their food from them.
- vi) Mode of nutrition in which some plants feed on dead and decaying matter

**02) Match the following with their meaning.**

- |              |                     |
|--------------|---------------------|
| a. Light.    | 1. Nutrition        |
| b. Auto.     | 2. Photo            |
| c. trophe.   | 3. Self             |
| d. Agaricus. | 4. To live together |
| e. Symbion.  | 5. Mushroom .       |

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

### **SUBJECT - GEOGRAPHY**

#### **Q. Answer the following question.**

- 1) Keywords of Chapter 1 & 2.
- 2) Map Skill of chapter 1 & 2.
- 3) Complete something to do in book and copy. Chapter-2.

### **SUBJECT:-HISTORY**

1. Learn all types of question / answer lesson 9 & 10
2. Write a short note on the following ( about in 200 words)
  - A) The rashtrakutas
  - B) The pratiharas
  - C) The palas

### **SUBJECT:- CIVICS**

#### **Learn chap—18 & 19**

- 1) Written work-page no- 155-156(A+B+C)
- 2) Page No--163-164(A+B+C)
- 3) Mention the main provisions of the Right to Equality.
- 4) Mention free functions of the State Legislature.

**PROJECT WORK—(1)** On a political outline map of India locate and mark the states having bicameral legislatures and describe different monuments and historical places of those States and also describe the climate and livelihood of those States.

- (2) Collect the pictures of any ten stone cut temples in North India and South India Write information about them. Make a channel file and do the Project Work

**Note :-**You can take the help of Internet.

### **SUB-COMPUTER**

**Draw the Hands On Page no:** 34 in copy

**Project work:** Design a game in scratch and show in a chart paper (Take the help of page 39 and 40 of your book)

## विषय - नैतिक शिक्षा

धर्म शिक्षा- पाठ 1, 2, 3 के प्रश्न उत्तर अभ्यास पुस्तिका में करें। आर्य समाज के नियम संख्या 3, 4, 5, 6 तक चार्ट पेपर पर सुंदर अक्षरों में 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.



**Mandala and Madhubani art for your assistance**

## **SUBJECT- MUSIC**

1. Write the school prayer (**Itni shakti hume dena data**) and DAV song in your music copy.
2. Write the biography of the following musicians given below : (On a A4 size paper and papers should be attached with the Stick File and paste the pictures of those musicians).
  - a. Ustaad Ali Akhbar Khan
  - b. Kumar Sanu
  - c. Pandit Ravi Shankar