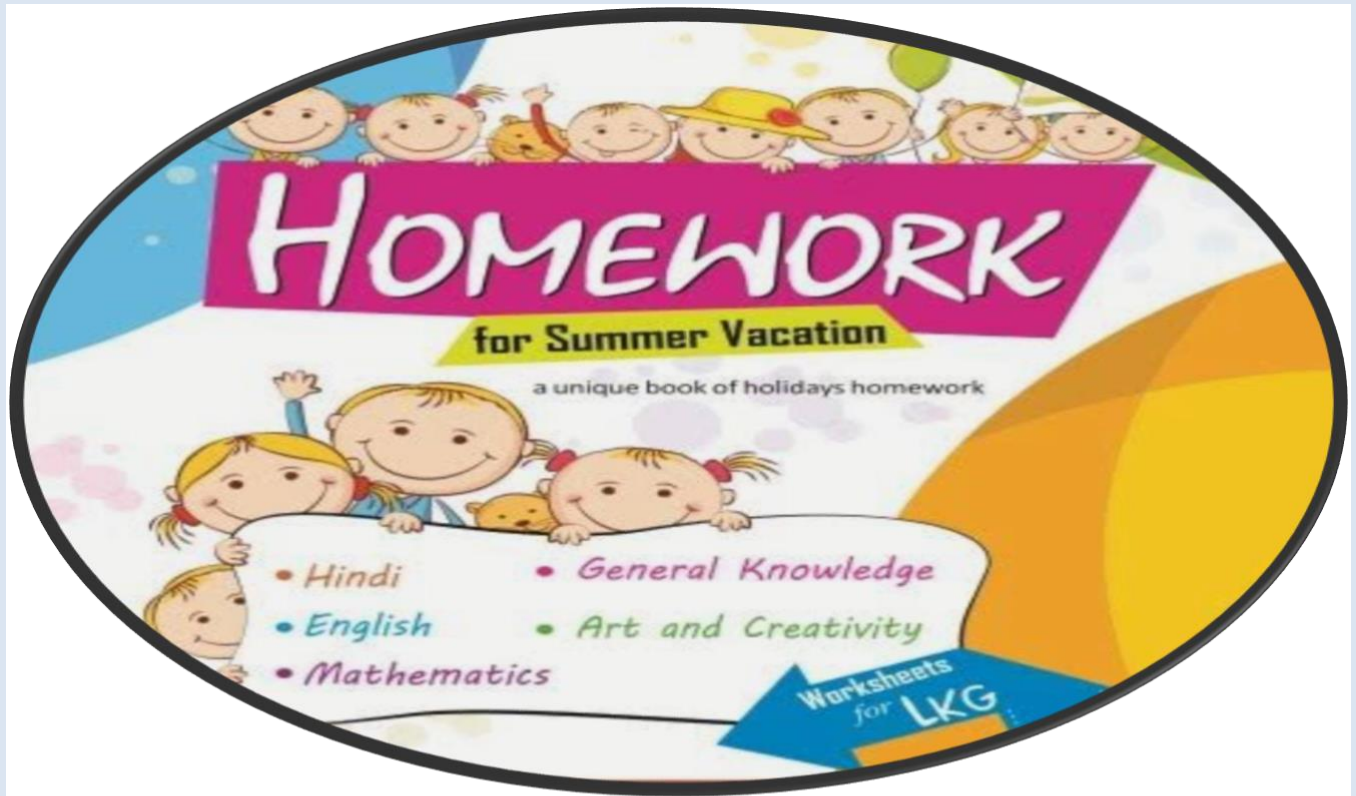




PVSS DAV PUBLIC SCHOOL JHUMRI TELAYA, JHARKHAND-825409

(SESSION – 2022 -22)

(CLASS – VII )



## **Enjoy your Summer Holidays in a productive way :**

**Travel and Explore** – Take out time to travel to new places with your friends and family. A city tour or a visit to historical monuments, and museums will give lifetime memories as well as knowledge about your country's rich heritage.

**Read at least one book**– You may read at least one story book during the summer break. A digital library visit will also give you the chance to find the book of your interest and spend leisure time going through its pages.

**Play Outdoor Games** – Indulge yourself in Outdoor Games and activities during the summer holidays. Sports are a must for the physical growth of the child. So, devote your time to your favorite sports such as cricket, table tennis, soccer, badminton, etc.

**Enrich STEM Subjects** – To enrich your understanding and knowledge of STEM subjects,

**Experiments with things** – All of you are creative geniuses and love to experiment with different things. Summer Holidays are the best time to explore and experiment with various things.

**Enhance your Knowledge** – Utilize your holidays to enhance your general knowledge of history, culture, tradition, nature, and environment, politics, scientific discoveries, etc. To keep abreast of the various things happening in the country and the world, it is important to have basic knowledge about them.

**Engage in Fun Activities** – Engage yourself in playful and fun activities such as the collection of coins, leaf, flowers, stamps, etc. Paint your favorite picture, or watch your favorite cartoon series, or make a scrapbook using newspaper & magazine cuttings.

**Learn new things** – Enroll yourself in interesting online workshops to learn new things such as yoga, karate, swimming, sketching, dance, and a new language such as French, Italian, German, or Spanish. If you are a music lover, you may also learn to play musical instruments during your summer holidays.

**Improve your Skills** – And, why not use the Summer Holidays to improve your skills in reading, writing, drawing, and listening. Also, you must learn the art of communication and work on improving his time-management skills during the summer break.

# **SUMMER ASSIGNMENT**

**SUB : ENGLISH**

**\*AIM:**

- 1.To enjoy learning new things.
- 2.To develop 4 basic skills.
- 3.Sensitizing children towards nature.

**\*TOPIC: Activity**

Prepare a web chart of the various comforts offered by the child to the bird in the poem "Birdie, Will You Pet" and paste/draw pictures also..

**\*TOPIC: Bio Sketch**

Prepare a bio sketch of William Allingham along with his picture.

**TOPIC: Diary Entry**

Write a diary entry recording your experiences of the summer vacation in not more than 150 words.

**\*TOPIC : Sentences**

Prepare a chart on types of sentences with five examples of each type.

{Note: Do assignment 2 & 3 in h.w. copy}

**\*LEARNING OUTCOMES:**

- 1.Creativity of the students will develop.
- 2.Critical thinking will be enhanced.
- 3.Power of imagination will be developed.
- 4.Art integrated learning will be developed..

**विषय-हिन्दी**

**विषय वस्तुग्रीष्मावकाश गृहकार्य-**

**उद्देश्य-बच्चों में अभिरुचि जागृत करना-**

**दिया जाने वाला कार्य**

1-बारहमासा कविता के आधार पर हिंदी के 12 महीनों की रेलगाड़ी बनाकर उस महीने में आने वाले त्योहारों का नाम लिखें

2-ज्ञान सागर पाठ 1 से पाठ 3 तक के प्रश्नोत्तरों को याद करें।

3-अनुस्वार और अनुनासिक वाले दस -दस शब्दों को लिखें।

4-संज्ञा एवं उनके भेदों का फ्लो चार्ट बनाकर एक- एक उदाहरण सहित लिखें।

5- किसी महापुरुष की जीवनी एवं उनकी उपलब्धियों पर प्रकाश डालें।

6- कौआ, तोता, मोर एवं कबूतर आदि पक्षियों से संबंधित जानकारी इकट्ठा करें एवं उनकी सूची बनाकर उनके शरीर, रंग रूप की विवेचना करें।

शैक्षिक उपलब्धि बौद्धिक एवं तार्किक क्षमता वर्धन करना -

### SUBJECT – संस्कृतम्

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TOPIC – परियोजनाकार्यम्

AIM- I- कथारचना तथा सृजनात्मक शक्तेः अभिवृद्धि ,

II- नवीन संस्कृत शब्दानां सह परिचयः ।

WHAT TO BE DONE –

I- वृक्षस्य अङ्गानां सचित्रं नामानि लिखत ।  
लिखत ।

ii- पञ्च संस्कृत श्लोकाः अर्थेन सहितं

iii- पुस्तकात् एका संस्कृत कथां सचित्रम् लिख ।

iv- “ मम प्रियमित्र” विषये हिन्धां लिखत

LEARNING OUTCOME- सामान्य व्याकरण सृजनात्मक शक्तेः , लेखन कौशलस्य विकाशः च ।

### SUBJECT-MATHEMATICS

Topic – Number System

Aim – To know about the different types of numbers

Assignment-

1) WRITE THE DEFINATION OF DIFFERENT TYPES OF NUMBERS WITH EXAMPLES.

2) DRAW THE FOLLOWING RATIONAL NUMBERS ON THE NUMBER LINE

a)  $2/5$  b)  $3/4$  c)  $-3\ 2/3$  d)  $4\ 1/7$  e)  $-3/5$

**Outcome –**

- 1) Critical Thinking and Identification.
- 2) Creativity and Understanding.
- 3) Critical Thinking , creativity and Problem Solving.

### Subject—SCIENCE

**Topic- 1. Nutrition in Plants 2.Chemical Substances and Processes**

**Aim- 1. To develop the understanding the mode of Nutrition in Plants**

2. To develop the understanding of the process of Photosynthesis in plants through the diagram.
3. To develop the understanding of symbols and valencies of elements / ions.
- 4 To develop the understanding of writing chemical formulae of different compounds.

**What to be done-**

1. Make a concept map of Nutrition in Plants to classify mode of nutrition in Plants.
2. Draw a diagram to show the process Photosynthesis during different raw materials are used in the Photosynthesis
- 3 To make a diagram of physical and chemical changes occurring in our surroundings on a chart paper.
4. To make a list of elements /ions and their symbols and valencies.
5. Give the general idea of Roles of writing chemical formulae of compounds in chemistry.

**Learning Outcome- Students will be able to:--**

- 1.Classify the mode of nutrition in Plants.

2. Differentiate between autotrophic mode of nutrition and heterotrophic mode of nutrition with examples.
3. understand the concept of raw materials used in Photosynthesis.
4. know about the symbols and valencies of elements and ions.
5. understand the concept of rules of writing chemical formulae.
6. understand the concept of identify the physical and chemical changes occurring in our surrounding.

### SUBJECT - S,ST

AIM- To create interest in social science and to utilize the time properly

WHAT TO Do.

Students has to do the assignment.

Learning outcomes.

1. understand the distribution of Soil in various parts of INDIA
2. understand various monuments available in India.
3. Explain the need for constitution, it's ideals, values and features etc.

### ASSIGNMENT

1. Take an outline map of India. Locate and label with proper colours, the areas of major soil types on it. Mention the names of the states of each soil type.
2. On an outline map of the World, show at least 10 National Parks properly.
3. Collect pictures of the great monuments of India (at least 10) and write a paragraph about each of the monuments.
4. on an A4 size paper draw the Preamble of India.

N.B. All the activities must be made on separate Holiday assignment copy.

### SUBJECT - COMPUTER SCIENCE

1. Do the Activity – Page No. 02 and 03.
2. Explain about the Hardware and Software characteristics of the First Generation computers.

**3. What do you mean by an Integrated Circuit. Explain with a neat and clean diagram.**

**4. Explain about the features of Second Generation computers.**

**Aim – To develop the skill regarding the History of computers.**

**Learning outcomes – Students will know about the speed, size etc. of older computers.**