

## Class V - Holiday Home Work:

“You have to be unique and different and shine in your own way.”



### Dear Students

- ❖ The beginning of new session might not have been with pomp and show, but the spirit of teaching learning continues in the school.
- ❖ The summer vacations this time would not be ice creams, candies and cool pool, but time can be utilized in honing skills and interests.
- ❖ It is easy to bloom, then to be a bud, but you are responsible young members of the nation and it's our duty to follow rules.
- ❖ Here are some holiday activities designed for creative utilization of time. Give a flight to your imagination and spend time purposely.

### Some points to be remember

- ❖ Holiday Homework is a part of subject enrichment and will be assessed on the basis of creativity and efforts of the students.
- ❖ It's the perfect time to enhance your speaking skills and vocabulary by conversing in English with your family and siblings.
- ❖ Reading is essential for those who seek to rise above the ordinary.
- ❖ A beautiful handwriting makes a good impression. Practice one page of English and Hindi handwriting daily.
- ❖ Schedule your time for activities so that there is no piling up for the last moment.

## **SUBJECT: MATH**

### **❖ Activity 1: Number System**

Make a model for Indian system of numeration and International system of numeration with the help of link given below.

<https://youtu.be/AU-q24rLjgk?si=Sweoky4ZYuzp6kLg>

### **❖ Activity 2: BE CREATIVE-MAKE YOUR OWN GAME**

DICE GAME: Make your own dice having any number from 0, 1, 2, 3, 4, 5, 6, 7, 8, and 9 instead of only 0 to 6. Make such six different/similar dices to play the game. Throw six dices at a time and note down the number facing up side. By using these digits, form a greatest or smallest number of 6-digit.

Repeat the activity five times note down the digits in the below format.

Digits	Smallest number	Greatest number
Arrange above numbers in ascending and descending order		

### **❖ Activity 3:**

Note down the date of birth of at least 5 members of your family members and write in indian and international system standard form and number names in both the systems.

Name	Date of birth	Indian system Standard form ,number name	International system
Ex Raju	30/12/1989 (30121989)	3,01,21,989	30,121,989

## Activity 4

- ❖ Write down the population of any 5 countries.
- ❖ Write the names of the states.
- ❖ Write the population in Indian and International System of Numeration.
- ❖ Arrange them in Ascending Order and Descending Order.
- ❖ Find out state with maximum and minimum population.
- ❖ Note down the Prices of three Home appliances. in 5-digit or 4 digits. And add them.

**SUBJECT : ENGLISH**

### **I) Grammar Treasure Hunt: Parts of Speech Edition!**

Parts of speech are like the pieces of a jigsaw puzzle. They all look different, but each part of speech has a specific place in a sentence, where it fits in.

**Instructions:** You are a young **grammar detective** on a treasure hunt! Your mission is to **find words** hiding in the different parts of speech kingdoms.

**Step 1:** Pick any **two interesting sentences** from your storybook or a newspaper.

**Step 2:** Identify and sort the words from those sentences into the correct boxes below.

**For example:** Wow! The smart teacher explains the work to us carefully so that we understand.

Now, help the words find their homes:

[illegible]

## II) CREATIVE WRITING WITH A PERSONAL TWIST:

### *“A letter from a caged tiger”*

In which picture do you think the tiger has a better life?

*Imagine you are a tiger who has been taken from the jungle and kept in a zoo.*

*Write a letter **to a friend** (Ex:jungle tiger) **in the jungle** describing your life in the cage.*

**Think about these points while writing your letter:**

- ❖ How you feel in the cage
- ❖ What your daily routine looks like
- ❖ What you miss about the jungle
- ❖ How you are treated by people in the zoo
- ❖ A message or wish for freedom



## III) EXPAND YOUR VOCABULARY:

### **Make a Word Jar**

- ★ Write down one new word related to objects around you each day and put it in a jar.

(Read product labels and packaging-when using shampoo,cereals,or snacks.

Read the words on the packaging. You will find new words like “hydrating”, “crunchy”, or “organic”. )

- ★ **Challenge yourself** to use all the new words in your conversations or sentences!



## Reading Comprehension Activity

### THE IMPORTANCE OF DRINKING WATER

Water is essential for our bodies to function properly. Our bodies are made up of about 60% water, and we need to drink enough water every day to stay healthy. Water helps regulate our body temperature, transport nutrients, and remove waste. It also keeps our skin hydrated and helps our brain work efficiently.

Drinking enough water prevents dehydration, which can cause headaches, dizziness, and tiredness. Doctors recommend drinking at least 8 glasses of water daily. While other drinks like juice and milk contain water, pure water is the best choice for staying hydrated.

So, the next time you feel thirsty, choose a glass of water to keep your body strong and healthy!



Drink more  
Water

**Read the text, then read the sentences and decide if they are true or false.**

- |   |      |       |
|---|------|-------|
| 1. Our bodies are made up of about 60% water.         | True | False |
| 2. Drinking water helps remove waste from our bodies. | True | False |
| 3. Water is not important for our brain.              | True | False |
| 4. Dehydration can cause headaches and tiredness.     | True | False |
| 5. Juice is the best choice for staying hydrated.     | True | False |

**Answer the following questions using information from the text.**

1. Why do we need to drink water? \_\_\_\_\_
2. How much water should we drink daily? \_\_\_\_\_
3. What happens if we don't drink enough water? \_\_\_\_\_
4. Besides water, what other drinks contain water? \_\_\_\_\_
5. What is the best choice for staying hydrated? \_\_\_\_\_



# Neptune



Read the text and answer the questions.

Neptune is a planet. It's the eighth planet from the sun and it's very big. In fact, it's the fourth biggest planet in our solar system. Neptune is an outer planet and it's made of gas. Its atmosphere is mostly hydrogen and helium. The weather on Neptune is very strange. The wind there is very strong - sometimes it blows at 2,000 kilometers per hour! That's faster than any wind on Earth. Also, the weather is very cold. The temperature there is about -200 degrees Celsius. Sometimes we can see Neptune from Earth, but it looks like a small blue dot because it's so far away. It takes light four hours to travel from the sun to Neptune! Neptune has 13 moons. The biggest moon is called Triton. It's a very interesting moon because it's the coldest place in the solar system. Triton is so cold that it has ice volcanoes! They shoot out water instead of lava. We don't know very much about Neptune and its moons because they're so far away. The only time we've seen them up close was when a space probe flew by in 1989.

- 1 How does the size of Neptune compare to other planets in our solar system?  
\_\_\_\_\_
- 2 What is the composition of Neptune's atmosphere?  
\_\_\_\_\_
- 3 Describe the weather on Neptune, including wind speed and temperature.  
\_\_\_\_\_
- 4 How many moons does Neptune have, and what is the name of its largest moon?  
\_\_\_\_\_
- 5 When was the last time we were able to see Neptune up close, and how did we achieve this?  
\_\_\_\_\_



## Reading Comprehension Activity

### HOW BEES HELP THE ENVIRONMENT

Bees are small but very important insects. They help plants grow by carrying pollen from one flower to another. This process is called pollination, and it helps fruits, vegetables, and flowers grow. Without bees, many plants wouldn't be able to produce food.

Bees also make honey, which people eat. Honey is a natural sweetener and has many health benefits. Beekeepers take care of bees and collect honey from their hives. Beeswax, another product from bees, is used to make candles, lip balm, and even some medicines.

Unfortunately, bee populations are decreasing due to pollution, pesticides, and habitat loss. If bees disappear, plants will not grow either, and our food supply could be affected. We can help bees by planting flowers, avoiding harmful chemicals, and protecting their natural habitats.

Next time you see a bee, remember that it is helping nature! Instead of being afraid, appreciate its hard work in making the world greener and healthier.

**Read the text, then read the sentences and decide if they are true or false.**

- |   |      |       |
|---|------|-------|
| 1. Bees help plants grow by pollination.                          | True | False |
| 2. Bees only make honey for themselves, and humans do not use it. | True | False |
| 3. Without bees, many plants would have trouble growing.          | True | False |
| 4. Pesticides and pollution help bees survive.                    | True | False |
| 5. Planting flowers can help bees.                                | True | False |

**Answer the following questions using information from the text.**

1. How do bees help plants grow?
2. What do bees make besides honey?
3. Why are bees disappearing?
4. How can we help protect bees?
5. Why should we appreciate bees?

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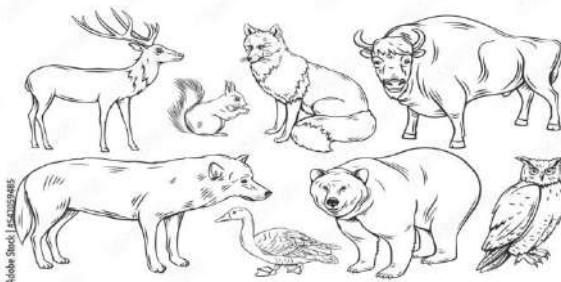
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## SUBJECT: SOCIAL SCIENCE

I. Create a 'Survival Guide' for one specific endangered animal. Fill in the blank columns with the necessary information.



1.Name of the endangered animal.	
2.Where does the animal live?(Place, country)	
3.It's endangered - reasons	
4.Draw or paste the picture of the animal.	
5.How to protect the Animal's Home' (Habitat preservation)	
6.How to help these animals food source and how they can stay healthy?(ecosystem)	
7. Why is it important to stop hunting these animals? (Poaching).	



II. Not just humans but birds also migrate. Have you heard about any birds which migrate? Collect information about any one migratory bird.



1. Name of the bird.	
2. Destination spot.	
3. The country from which it starts its journey.	
4. Reason for its migration.	
5. How long do they stay in the destined spot?	
6. Drawing or paste the picture.	

## **SUBJECT: SCIENCE**

***Theme: Exploring the World around Us with Creativity!***

### **1. Transparency & Material Hunt (2-in-1 Science Lab at Home)**

**Objective:** Investigate how different materials behave with light and classify them by type and texture.

#### **Part A – Material Properties Table**

**Find 5 objects at home and fill in the table:**

Object name	Soft/Hard	Material type (Wood/Metal/ Plastic/Glass)	Other Observation

#### **Part B – Transparency Table**

**Using a torch or sunlight, observe how light interacts with each object:**

Object name	Transparent (Light passes through)	Translucent (Some light passes)	Opaque (No light Passes)

### **2. Game Design Challenge**

#### **Activity: Design Your Own Science Game**

**Objective:** Use creativity to invent a game based on science learning.

**Instructions:** Fill out the format below on a chart or A4 sheet.

**Name of Your Game:**

**Number of Players:**

**Materials Required:**

**How to Play:**

**Rules of the Game:**

**Created by:**

**Note: Try playing the game with your family or friends and take a photo and stick it on A4 sheet.**

### 3. Poster Making – "Eat Healthy, Stay Strong!"

Objective: Understand the importance of healthy eating and express through art.

Instructions:

Create a colorful poster with the title: Eat Healthy, Stay Strong!

Include: Drawings of healthy food (fruits, vegetables, grains)

A catchy slogan and One tip for healthy eating.

Instructions:

- Use your own words and ideas. Be as creative as you like!
- Use A4 sheets to complete the work.
- You may draw, stick pictures to decorate your work neatly.
- Submit your holiday homework on the first day after vacation.
- Make sure to write your name, class, and section on the first page.

**SUBJECT : ART**

**DRAW COLOUR OR PAINT**

**TOPIC: ROAD SAFETY**

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