LT. COL. MEHAR LITTLE ANGELS SR. SEC. SCHOOL

HOLIDAY HOMEWORK

CLASS VI (2025-2026)

General Instructions:

● **Mention your name, class, subject and make separate folders for each subject.**

● **Use your creativity and imagination wherever required.**

- **Submit your holiday homework when the school re-opens.**

ENGLISH -

1. **Design a magazine with following requirement:**
a. **An attractive cover page**
b. **Name of the magazine**
c. **An article on Pollution**
d. **Poems (three)**
e. **Short stories with pictures (three)**
f. **Slogans on Save Water (five)**
g. **Sports News (five)**
h. **Riddles, Jokes(five each)**
i. **Homophones with sentences (ten)**
j. **Synonyms, Antonyms (ten each)**
k. **Advertisements (any ten products)**
l. **Proverbs/ Idioms (any ten with pictures)**

2. **Design an eye -catching poster on – Road Safety .**

3. **Create a bookmark with an inspirational quote and decorate it beautifully.**

4. **Revise lesson 1 and 2 of New English Spring.**

5. **Do comprehension – 1 (How the Turtle Saved His Life) and 2 (The Story of Fidgety Philip) in the Grammar book.**

HINDI -

1. **चेतना (साहित्य)** - पाठ-1 हम तुम्हें मरने न देंगे , पाठ-2 आत्मविश्वास
   हमारी व्याकरण - पाठ-1 भाषा – विचार, पाठ-2 वर्ण-विचार
   आवधिक परीक्षा हेतु याद करें ।

2. मुहावरे   - 1 से 15 (पृ०स० - 147)

  लोकोक्तियाँ - 1 से 7 (पृ०स० - 151)

  व्याकरण पुस्तिका में लिखें व दोहराएँ।

3. कविता प्रतियोगिता हेतु कोई दो कविताएँ लिखें व याद करें।

 4. समाचार पत्र-पत्रिकाओं में से कोई पाँच चित्र काटकर चिपकाएँ और उनमें से संज्ञा, सर्वनाम और क्रिया शब्द छाँटकर लिखें ।

 5. अपने बचपन की कोई एक तस्वीर चिपकाएँ तथा बचपन की किसी मजेदार घटना के बारे में लिखें।

 6. 14 सितंबर का दिन प्रतिवर्ष हिन्दी दिवस के रूप में मनाया जाता है। हिन्दी दिवस के लिए एक आकर्षक चित्र ए-3 शीट पर बनाएँ तथा एक स्लोगन लिखें।

7. भाषा, बोली, लिपि और व्याकरण पर एक वॉल हैंगिग बनाएँ ।

नोट : प्रश्न 3 से 6 तक का कार्य स्क्रेप फ़ाइल में करना है ।

MATHEMATICS –

1. **Practice Chapter 1 and Chapter 2 for first periodic test in separate thin register**

2. **Do the following <u>lab activities</u> in maths practical files**
    (a) Commutative property of whole numbers
    (b) Prime numbers between 1 to 100

3. **<u>Make the portfolio on the following topics</u>**

    (a) Roll No1 to 15 – Integers and importance of integers in daily life.
    (b) Roll No16 to 30 – Three dimensional shapes and their properties
    (c) Roll No 31 onwards – Basic Concepts of Geometry.

4. **Make a Math dictionary and write the basic concepts learned so far.**

5. **Do the worksheets given.**

Worksheet 1

1. **Tick (✔) the greatest and cross (✗) smallest number :**

   2117, 5719, 10036, 2159, 7315, 41083, 80751, 32190, 76019, 1256

2. **Make the smallest and the greatest 4-digit number using the digits 2, 7, 9, 3 only once.**

   Smallest _____   **Greatest** _____

3. **Make the smallest and the greatest 4-digit number using the digits 1, 9, 0, 6 only once.**

   Smallest _____   **Greatest** _____

4. **Make the smallest and the greatest 4-digit number using any four different digits such that :**

   (a) **9 is always at hundreds place.**

   _____

   _____

   (b) **3 is always at tens place.**

   _____

   _____

   (c) **2 is always at thousands place.**

   _____

   _____

   (d) **7 is always at ones place.**

   _____

   _____

5. **Write the smallest and the greatest 4-digit number using two different digits.**

Smallest _____ **Greatest**

_____

6. Write the smallest and the greatst 4-digit number using 2, 7 and

Smallest _____ **Greatest**

_____

7. Write the smallest and the greatest 4-digit number using 5, 0 and 6.

Smallest _____ **Greatest**

_____

Worksheet 2

1. **Arrange the following numbers in ascending order :**
   4017, 25134, 6732, 19547,   15012

   _____

   _____

2. **Arrange the following numbers in descending order :**
   65137, 2019, 43850, 26197,   25091

   _____

   _____

3. **Write the following numbers in the expanded form :**

   (a) **73403 =**

   _____

   _____

   (b) **251974 =**

   _____

   _____

4. **Find the sum of the place-values of 1 in each of the following numbers :**

   (a) **71251 =** _____   **(b) 150132 =**

5. 1 lakh = _____ hundreds

6. 1 crore = _____ thousands

7. Write number names of the following numbers :

   (a) **7,25, 403 =**

   _____

   _____

   _____

   (b) **20,15,006 =**

   _____

   ____

_____

      ___

   (c) **8,01,50,203 =**

   _____

   ____

_____

      ___

8. Write the following numbers in figures :

   (a) **Five lakh, seventeen thousand, four hundred six.** _____ **(b)**

      Twenty-four lakh, six hundred twenty-eight. _____

      (c) Seven crore, fifty-four lakh, three thousand seven hundred two

        _____

9. Write the greatest and the smallest 7-digit numbers.

   Greatest _____   **Smallest** _____

SANSKRIT –

1. संस्कृतभाषायाम् कानिचित् पंच श्लोकानि स्मरत सचित्रंलिखत च।(A4 sheets)

2. धातु रूपाणि स्मरत लिखत च।(पठ्, लिख्, अस्,) (पुस्तिकायाम्)

3. शब्द रूपाणि स्मरत लिखत च।(बालक, पुस्तक, लता) (पुस्तिकायाम्)

SCIENCE -

WORKSHEET 1: OBJECTIVE & SUBJECTIVE LEARNING

Diversity in the Living World

Section 1: Multiple Choice Questions

1. What is the term used to describe the variety of living organisms on Earth?

a) Biodiversity

b) Ecosystem

c) Habitat

d) Species

2. Which of the following is an example of a producer in an ecosystem?

a) Lion

b) Elephant

c) Grass

d) Fungus

3. What is the process called when plants make their own food?

a) Respiration

b) Photosynthesis

c) Decomposition

d) Fermentation

4. Which of the following is an example of a consumer in an ecosystem?

a) Plant

b) Animal

c) Fungus

d) Bacteria

5. What is the term used to describe the study of the structure, behavior, and evolution of living organisms?

a) Biology

b) Ecology

c) Botany

d) Zoology

Section 2: Short Answer Questions

1. What is biodiversity? Give an example.

2. Describe the different types of ecosystems.

3. What is the difference between a producer and a consumer in an ecosystem?

Section 3: Long Answer Questions

1. Describe the different types of living organisms, including plants, animals, fungi, and microorganisms. Give examples of each.

2. Explain the concept of adaptation and give examples of how different living organisms adapt to their environments.

Section 4: Write the definition of the following terms

   a. Biodiversity
   b. Ecosystem
   c. Habitat
   d. Biology

Section 4: Case study questions

Read the following passage and answer the questions that follow:

1. Rainforest Ecosystem

A rainforest is a type of ecosystem that is characterized by high levels of rainfall and biodiversity. The rainforest is home to a wide variety of plant and animal species, including trees, flowers, insects, and animals. The rainforest ecosystem is complex and interconnected, with many different species playing important roles in the functioning of the ecosystem.

Questions:

1. What is a rainforest ecosystem?

2. What types of organisms can be found in a rainforest ecosystem?

3. Why is the rainforest ecosystem important?

2. Adaptation in Desert Plants

Desert plants have evolved unique adaptations to survive in the harsh conditions of the desert. For example, cacti have thick, waxy stems that store water, allowing them to survive for long periods without rain. Other desert plants have deep roots that allow them to access water deep in the soil.

Questions:

1. What types of adaptations have desert plants evolved to survive in the desert?

2. How do cacti store water?

3. Why are adaptations important for desert plants?

3. Importance of Biodiversity

Biodiversity is important for maintaining the health and stability of ecosystems. Ecosystems with high levels of biodiversity are better able to withstand disturbances and recover from them. Biodiversity also provides many benefits to humans, including food, medicine, and recreation.

Questions:

1. Why is biodiversity important?

2. How does biodiversity benefit humans?

3. What happens to ecosystems with low levels of biodiversity?

4. Classification of Living Organisms

Living organisms can be classified into several groups based on their characteristics. For example, plants are autotrophic organisms that make their own food through photosynthesis. Animals are heterotrophic organisms that obtain their food by eating other organisms.

Questions:

1. What is the basis for classifying living organisms?

2. How are plants classified?

3. How are animals classified?

WORKSHEET 2: CREATIVE LEARNING

   a. **ROLL NO.: 1-20: A collage of images showcasing different types of plants and animals.**
   b. **ROLL NO.: 21 onwards: A map showing the distribution of different ecosystems around the world.**

SOCIAL SCIENCE -

   1. **Make scrapbook on major Indian Dynasties.**
   2. **Make a chart on geologic time scale.**
   3. **Make a photo album on the members of the constituent assembly with brief details.**
   4. **Make a project file depicting Human Evolution. Beginning of Civilization and establishment of empires and states.**

   <p align="center">**OR**</p>

   BRICS Countries

   <p align="center">**OR**</p>

   Leading Indian researchers and scientists.
   5. **Make a poster on United we Stand divided we fall.**

   <p align="center">**OR**</p>

   Write an essay on difference between religion and spirituality.
   6. **Learn and revise all chapters done till now.**

GENERAL KNOWLEDGE-

   1.Read a newspaper daily and write ten words along with their meanings in a separate thin   notebook.

   2. Make a collage on any five important historical monuments in India. Write the related information and paste the pictures also.

COMPUTER –

1. **Learn Chapter-1 Back exercises(MCQ, Fill Ups, True/False etc.) Short Question Answers and Long Question Answers.**

2. Make a Poster on A4 sheet according to your Roll No. .

- **Roll no. (1-15)**   **Different Calculating devices**
- **Roll no. (16-31)**   **Types of AI**
- **Roll No. 31 Onwards**   **Application areas of AI**

3. Make a PowerPoint presentation according to your Roll No. .
- **Roll no. (1-15):-**   **Difference types of computer.**
- **no. (16-31)**   **Application areas of AI**
- **Roll No. 31 Onwards**   **Internet based services**

ART –

1.Make and Art work on <u>Still Life</u> with pencil shading on A3 size sheet.

2.Draw one <u>Bird</u> and one <u>Animal</u> of your choice by the use of pencil colours on A4   size sheet.