

**TATA DAV PUBLIC SCHOOL, NOAMUNDI**  
**STD-VII SUMMER HOLIDAY HOME WORK 2026-27**

**ENGLISH**

1. Convert the story 'Monkey Trouble' a lyrical poem in English.
2. Rewrite the poem 'Birdie, Birdie, Will you Pet' in your regional language.
3. Make a working model project on either 'Energy Saving' or 'Pollution control'.
4. Prepare a clay model you like related to your subject / topics. (Pets, monuments, vegetables, wild animals, Gods, Goddesses etc.)

**HINDI**

ग्रीष्मकालीन अवकाश गृहकार्य

1. ज्ञान सागर:-CH -1,2, और 3 का प्रश्नोत्तर बनाइए।
2. अभ्यास सागर:- CH -1 और 2 का प्रश्नोत्तर बनाइए।
3. आकर्षक पोर्टफोलियो तैयार कीजिए।
4. 'बारहमासा' कविता याद कीजिए।

**MATHS**

1. The sum of two rational numbers is - 2. If one of the numbers is  $\frac{-12}{5}$ , find the other.
2. What number should be added to  $\frac{-6}{5}$ , so as to get  $\frac{2}{3}$  ?
3. What should be added to  $\left(\frac{-13}{4} + \frac{-3}{8}\right)$  to get 1?
4. Find the cost of  $3\frac{3}{4}$  metres of cloth at the rate Rs  $36\frac{2}{3}$  per metre.

5. Simplify:

$$(i) \quad \frac{-5}{7} + \frac{2}{9} + \frac{-5}{3} + \frac{8}{21}$$

$$(ii) \quad \frac{-7}{4} + \frac{5}{3} + \frac{-1}{2} + \frac{1}{3} + \frac{-5}{6}$$

6. Verify the property:  $(x + y) + z = x + (y + z)$

$$(i) \quad x = -3, y = \frac{8}{5}, z = \frac{-2}{15}$$

$$(ii) \quad x = \frac{-3}{5}, y = \frac{7}{12}, z = \frac{-5}{18}$$

## **BIOLOGY**

1. What is the role of sunlight in photosynthesis?
2. What is symbiotic relationship? Give an example.
3. A yellow thread-like plant was seen growing on another plant. It had no green leaves.

### **Questions:**

- a) Identify the mode of nutrition of this plant.
- b) Why can it not make its own food?
- c) What harm does it cause to the host plant?

5. After rain, Neha noticed mushrooms growing on dead logs.

### Questions:

- a) What type of nutrition do mushrooms have?
- b) Why are they not green?
- c) How do they obtain food?

**\*\*Science models WORKING/ NON- WORKING on any topic.**

## CHEMISTRY

A. Fill in the blanks.

1. Iron is an \_\_\_\_\_ because it is made up of the \_\_\_\_\_ of the same kind.
2. Water is a \_\_\_\_\_, each molecule of it contains \_\_\_\_\_ of hydrogen and one atom of \_\_\_\_\_.
3. During a \_\_\_\_\_ change, the \_\_\_\_\_ state, shape, size or colour of the substance might change.
4. Burning of candle is an example of a \_\_\_\_\_ change.
5. Acid + \_\_\_\_\_  $\rightarrow$  \_\_\_\_\_ + water.

B. Write true or false.

1.  $\text{NaOH} + \text{H}_2\text{O} \rightarrow \text{NaCl} + \text{HCl}$ . \_\_\_\_\_.
2. Mixtures are not pure substances. \_\_\_\_\_.
3.  $\text{Fe} + \text{CuSO}_4 \rightarrow \text{FeSO}_4 + \text{Cu}$  is a displacement reaction \_\_\_\_\_.
4. Products undergo a chemical change in a reaction. \_\_\_\_\_.
5. Nitrogen + Hydrogen \_\_\_\_\_  $\rightarrow$  ammonia \_\_\_\_\_. C.
6. Explain chemical change with an example.
7. What is a chemical reaction? Give an example.
8. Are lemonade and soil mixtures? Explain.
9. Write the formula of Calcium carbonate with steps.
5. Give a chemical reaction to represent a Displacement reaction

## PHYSICS

1. Define heat.
2. Mention the various types of physical changes that occur when a body is heated.
3. Distinguish between laboratory thermometer and clinical thermometer.
4. What are the boiling and freezing points of water in Celsius scale and Fahrenheit scale?
5. Why are ice-boxes often made as double walled containers?

## **SOCIAL SCIENCE**

### **Geography**

1. Make a model of soil profile which shows soil layers.
2. Collect pictures of various features formed by various agents of gradation and weathering. Paste these pictures in your classwork notebook.

### **History**

1. Collect pictures of the great monuments of north India and make a scrapbook with information about their location, special characteristics, modes of travelling to reach there, Famous handicrafts etc.
3. On an outline map of India mark the extent of Rashtrakuta, pala, Pratihara and Rajput kingdoms.
4. On a political map of the world, identify and locate the countries visited by Marcopolo.

### **Civics**

1. Do you extend a helping hand to the people who are not as fortunate as you are?  
If yes, how? If no, what is your future plan?
2. Explain the following terms – Preamble, Constitution, Universal Adult Franchise, One man one vote, Multiparty System, coalition govt., Right to equality and Reservation.

## SANSKRIT

( संस्कृत)

सुरभिः द्वितीयः पाठः- अभ्यास एव परमो गुरुःइति अभ्यासस्य  
प्रशोत्तराणि एवं तृतीयः पाठः- उपकारकाः वृक्षाः अभ्यासस्य प्रश्नोत्तराणि उत्तरपुस्तिकायां  
लिखेत।

व्याकरणे- देव, लता, फल शब्दरूपाणि स्मरेत्।

पठ् , गम् , भू , अस् धतूनां रूपाणि पंचलकारेषु स्मरेत्।

## ICT

1. Prepare a chart of computer shortcut keys.
2. Make a digital poster on "Save Environment "
3. Make a project file on any one topic-
  - a) Advantages and disadvantages of Technology
  - b) Compare mobile leaning and classroom learning