

DAV PUBLIC SCHOOL
Sec-3,Dhurwa-Ranchi 4
Affiliated to CBSE Delhi (10+2)
Summer vacation holiday homework

Class – 6

Session: 2026-27

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General Instructions:-

- *Do all work neatly in a separate holiday homework notebook/file.
- *Use colored pens/pencils wherever required.
- *Paste pictures/maps to make your work attractive.
- *Complete the work in your own handwriting.
- *Revise all completed chapters regularly.

Subject - S.St

Model -

- 1. Prepare a model of Unity in Diversity.**

Project file Work - (Art integrated based)

1. Paste or draw the world map. Colour and label: 7 Continents, 5 Oceans
 - Write 3 facts about:
 - Asia
 - Pacific Ocean
2. Draw or paste pictures of Mountains, Plains, Plateaus, Deserts and write about:
 - People living there and
 - Main occupations in these regions.
3. Paste/draw:
 - Coins
 - Pots
 - Monuments
 - Inscriptions
 - Manuscripts
4. Paste pictures of:
 - Different foods
 - Languages
 - Festivals
 - Dance forms
4. Write: "How does diversity make India special?"
(10 lines)
5. Draw your family tree with names/photo
Write:
 - Duties of family members.
 - Importance of family.

Write 2 lines about each source.c

- **Chat Paper work:**
 - i. Make a colourful poster including:
 - National symbols
 - Famous monuments
 - Festivals
 - Traditional dresses
 - Write the slogan: "Unity in Diversity"

Copy work -

1. What do you understand by the scale of a map? Explain.
2. Write a difference between nuclear family and joint family.
3. What do historians study?
4. Why are manuscripts important?
5. Name any four sources of history.
6. What is an inscription?
7. What is a globe?
8. Define latitude and longitude.
9. What are the major domains of the Earth?
10. Why is water important?
11. What is weather?
12. What is diversity?
13. Why should we respect all religions?
14. What is unity in diversity?
15. Name any five festivals celebrated in India.
16. Why are rules important in society?

Subject- Hindi

1. मल्हारपाठ से दो तक पढ़ाया गए पाठकों को याद करो और लिखो।

व्याकरण:- 2. भाषा किसे कहते हैं?

3. भाषा के कितने रूप होते हैं?

4. स्वरवर्ण और व्यंजनवर्ण में क्या अंतर है?

5. वर्णविच्छेद किसे कहते हैं?

6. 10 विलोम शब्द लिखें।

7. प्रोजेक्ट - मातृभूमिकविता की रूपरेखा तैयार करें।

कवर पेज आकर्षक हो, कवि परिचय चित्रकारी, भारत माता की तस्वीर, भारत के नक्शे, सैनिकों के चित्र, स्लोगन लिखें, कविता के ऊपर फ्लैश कार्ड- छोटी-छोटी कार्ड बोर्ड की पर्चियां पर कविता की पंक्तियां लिखें।

कठिन शब्द के अर्थ लिखें।

निष्कर्ष-

Subject- English

1. Learn and write hard words and word meaning of Ch-1,2 and 3

2. Learn question/Answer of Ch-1,2 & 3

3. Make Origami from page no-19

(GRAMMAR)

1. Write 5-5 all types of sentences.
- 2 Make a "Noun Tree" chart showing different types of nouns with pictures.
- 3 Essay Writing - a) My Summer Vacation, b)Importance of Trees , c)A Visit to a Park
- 4 Letter Writing - Write an application to the Principal requesting leave due to illness.

Subject- Maths

Q1 Write pattern name , sequence and show pictorial representation of the following :-

i. 2, 6, 12, 20, 30, *, *

ii. 1, 4, 9, 16, 25, *, *

iii. 1, 2, 3, 5, 8, *, *

Q2. Draw with dots: Triangular numbers 1, 3, 6, 10, 15. Then draw next 2 triangular numbers. Write formula: $1+2+3+\dots+n$

Q3. Take June 2026 calendar. Mark all dates that are prime numbers. What pattern do you see? Add dates diagonally: $1+9+17 = ?$, $3+11+19 = ?$ Pattern = ?

Q4. Make clock with Roman numbers.

Q5. Geometry Hunt at Home Find and draw: 1. Point = bulb tip 2. Line segment = scale edge 3. Ray = torch beam 4. Line = long wire 5. Plane = floor

Q6: Angle Meter

Use protractor. Measure 8 angles at home: Book corner, Open door, Pizza slice, Clock 2:00, Scissor, Roof slope, Ladder, Laptop screen.

Q7. Make table of objects around us write angle and there types

Object	Angle	Type: Acute/Right/Obtuse/Reflex
Ex- window	90°	Right angle

Q8: Parallel & Perpendicular City

Draw road map of your colony. Mark: 2 pairs parallel roads, 2 pairs perpendicular roads, 1 pair intersecting but not perpendicular. Use symbols: || for parallel, ⊥ for perpendicular.

Day 9: Angle Sum Pattern

Draw: Triangle, Quadrilateral, Pentagon. Measure all angles. Find sum.

Triangle = 180°, Quadrilateral = 360°, Pentagon = ___° Pattern: $(n-2) \times 180^\circ$

Q10. Make factor trees for: 84, 120, 196. Write prime factorization.

Q11. Then find HCF and LCM of 84 & 120 by both methods: prime factorization + division.

Q12. Divisibility Test Game

Check 2, 3, 4, 5, 6, 8, 9, 10, 11 for: 2,475 6,804 9,108 15,84

Subject- Science

Learn & write all the exercise of chapter 1,2,3.

Write the name of animals and plants of different habitat and paste their photos . (Any five) .

Terrestrial

Aquatic.

Solar region.

Desert.

Draw and write the name of any three type of leaf venation.

1. Retunlate venation.

2. Parallel.

Activity Work ;

Plant Activity:

Collect leaves of different type of plants and note down the following characteristics.

Shape , Size , color.

After drying the leaves you can paste them in a scrapbook.

Making card:

Make a beautiful greeting cards with leaf print use the following items :

Different kinds of leaves

White paper or card and poster color.

Take a leaf and paint one of its sides with a color of your choice .

Now take a white paper or a card and press the painted side of the leaf on it.

5.Project Work :

* Make a first aid box with complete kit.

General knowledge

Complete the following chapters of GK MCB in your notebook

Chapter 9 explore the underwater life

Chapter 10 extinct wild animals

Chapter 11 migratory birds

Chapter 12 nocturnal animals

Chapter 13 types of mountains

Chapter 14 investigation that changed the world

Chapter 15 modern gadgets

Chapter 16 different branches of science

Chapter 17 our body facts

Chapter 18 Indian achievement of science

Chapter 19 most famous astronauts of the world

Answer the following general awareness questions:

1. Name a non metal that conducts electricity .
2. What is the distance travelled by light in one year called ?
- 3 . The birth anniversary of Sardar Vallabhbhai patel is observed as ?
- 4 . Who discovered X –Rays ?
- 5 . Name the gases present in the sun .
6. Name the continent known as dark continent?
7. Name the instrument used to measure the atmospheric pressure.
8. What is the capital of Denmark?
9. Olympic games of which year were cancelled due to world war I?
10. Who was the first president of united states?
11. Name the organ responsible for blood purification in human body.
12. What is the main source of energy provided through photosynthesis in plants.
13. Where is the head quarters of UNESCO located?

SECTION –C

1. Which vitamins is responsible for the clotting of blood?
2. Discuss the reasons for twinkle of stars .
3. What is Horticulure ?
4. Which plateau produces a maximum of minerals?
5. Which country is called the Sugar Bowl of the world and why?
6. What year was the establishment year of united nations/
7. How many minutes are there in a full week?

SECTION –D

1. Sketch the characters of any two famous Indian cricketers.
2. Write a brief autobiography about any two Indian prime ministers.
3. Students are advised to prepare a list of capitals of Indian states with union territory .

4. Students you are requested to prepare a list of 20 CBSE schools in Jharkhand with their location and address.

Computer

Part A: Learn & Write

1. Write answer of these questions and also learn it.

What is a computer?

Name any two input devices.

What is CPU?

Name one output device.

What are input and output devices? Give examples.

2. Table of Devices

On A4 sheet, make a table with 3 columns:

| Device Name | Input/Output/Both | One Use |

Write 8 devices: Keyboard, Mouse, Monitor, Printer, Scanner, Speaker, Microphone, Webcam.

Part B: Project – “My Computer Scrapbook”

1: Chart/Scrapbook

Title: Input vs Output Devices

Take 2 A4 sheets. Label one “Input Devices”, other “Output Devices”. Cut pictures from old newspaper/magazine OR draw 5 devices on each sheet.

Under each picture write: Name + 1 line what it does.

2: Paste pictures of computer parts

3: Draw and color a computer system

Part C: Group project

Working Model

Title: Computer Setup Model Use small cardboard box as CPU. Make paper keyboard, mouse, monitor. Use different colors: Blue thread = Input going IN to CPU, Red thread = Output coming OUT. Label all parts. Write 3 lines: “How do input and output devices talk to CPU?”