



DRONACHARYA
SR. SEC. SCHOOL MUBARIKPUR (JH)
AFFILIATED TO CBSE NEW DELHI, Aff No. 530945 |

Summer Holidays Homework

Class: - VI

Dear Students,

As the summer sun rises higher and the days stretch longer, it's time to pause, reflect, and recharge. The months of May and June bring with them not just warmth, but also the perfect opportunity to reconnect—with ourselves, with our families, and with the world around us.

Let us remember: "A mind stretched by new experiences can never go back to its old dimensions." This summer, let curiosity lead you, compassion guide you, and creativity energize you.

As part of the Summer Holiday Engagement 2025, we encourage you to stay indoors during peak hours, remain hydrated, and take thoughtful care of the ecology and environment around you. Even small steps—like reducing plastic use, saving electricity, and caring for plants—can bring meaningful change.

This year's holiday homework is designed to nurture Social, Emotional, and Experiential Learning. Whether you're experimenting in the kitchen, helping out at home, writing in your journal, or diving into a book—know that each activity contributes to your growth.

Let this summer be more than just a break. Let it be a season of purposeful rest, joyful discovery, and mindful action.

I believe in your potential to make a difference and look forward to seeing your spirit shine through in every page of your work.

Stay safe, stay curious, and above all—stay kind.

Warm wishes,

Class Teacher

GENERAL INSTRUCTIONS

- Complete your homework in the given time period.
- Make a separate single notebook for all subjects.

English

1. Make your own dictionary. Read newspapers daily and write the spelling of two difficult words and their meaning, synonym and antonym on in a small diary or a notebook.

2. Write a paragraph responding to a moral/logic dilemma.

Prompt can be: "If I were the principal for a day, I would..."

"If I were the Sarpanch for a day, I would..."

"If I were the Bird for a day, I would..."

"If I were a teacher, I would..."

"How I overcome a 'challenge in school'"

"The Role of technology in Education"

"My favorite book and what it taught me"

"My dream Career and why I choose it"

3. Imagine a dream world or fantasy place, draw it and write a paragraph describing it using vivid adjectives and imaginative details.

4. Write a short story (150–200 words) beginning with one of these lines:

o It was a rainy evening, and I saw something glowing under the tree...

or

o My robot woke me up at midnight with a strange message...

5. Write down the history of your village after asking your Grandparents.

6. Choose a profession you admire (doctor, artist, astronaut, etc.).

Prepare a 1–2-minute oral presentation on:

o Why you chose it

o What the job involves

o A fun fact or role model in that profession

o Speak in front of family or record a video

7. Write a short news report on a real or imagined event (e.g., "School Celebrates Tree Planting Day").

Present it like a news anchor (with props or a homemade mic) and record a video.

8. English coursebook

	<p>Learn Chapter 1 to 3 complete</p> <p>9. English Grammar book</p> <p>Revise Chapter 1 to 6</p> <p>Do comprehension passage 1 given on page 173 in your Grammar book</p>
Hindi	<p>1- अपनी मनपसंद के कोई पांच विज्ञापन तैयार कीजिए।</p> <p>2- मिनी गार्डन बनाना- खाली बोतल और डिब्बो में पौधे लगाना, उनकी ग्रोथ के फोटो खींचना और उनकी रिपोर्टर लिखना।</p> <p>3- अपने राज्य और पड़ोसी राज्यों के पारंपरिक परिधानों और गहनों के बारे में जानकारी एकत्रित करके लिखिए और उनके चित्र कॉपी में चिपकाएं।</p> <p>4- भारत की ऋतुओं का ऋतु चक्र बनाएं और साथ में हिंदी महीनों के नाम लिखिए और याद कीजिए।</p> <p>5- मेरी छुट्टियों की डायरी- हर दिन कुछ नया करें और उसका अनुभव लिखें।</p> <p>6- 15 जून को पितृ दिवस है, इस उपलक्ष्य पर आप राष्ट्रपिता महात्मा गांधी जी की आकृति क्ले से बनाएं और एक सुंदर लेख लिखें।</p> <p>7- अपने घर के बाहर माता-पिता की सहायता से पशु- पक्षियों के लिए पानी की व्यवस्था करें।</p> <p>8. पाठ एक से चार याद करें और लिखें। (निहारिका)</p> <p>9. व्याकरण पाठ एक से पांच याद करें।</p>

CH-1. Pattern in mathematics

1. You Have To practice exercises in rough Notebook with examples
2. Do Review exercise in your (Test Notebook). It includes solve mentally and let's evaluate.
3. A hexagonal number can be arranged as a rectangular number as well as odd sided triangular number.

Cut out around 30 circular doors from a colour chart paper. Arrange 6 dots to form a hexagon number, another 6 dots to form triangular number and 6 dots in the form of a rectangular. Repeat the same activity by taking 28 Dots.

4. Make Table of all the sequences and regular polygons with their patterns on a chart paper with help of matchsticks and the stones.
5. Patterns in Nature- Find 3 examples of patterns in nature such as: LEAF ARRANGMENT, FLOWERS PETALS, ANIMALS SKIN (ZEBRA, OR PEACOCK). Paste picture or draw them and write what type of pattern is observed.

CH-2. LINES AND ANGLES

1. You have to practice exercises in your rough Notebook with examples.
2. Do Review exercise in your (Test Notebook) it includes solve mentally, let's evaluate.
3. Geometry in my home; Observe and take note of at least 5 real - life objects at home that show; parallel lines, perpendicular lines, Right angle, acute angle, obtuse angle. Paste or draw picture of these objects on Chart and label lines and angles.
4. Cut and paint a clock with Roman numerals and mention time and angles according to yourself at least 4 to 5.
5. Research and write about one famous monument (Red fort, Taj Mahal) that shows intersecting use of geometry. Identify and mention any lines or angles you observe in its structure. Include a picture and label the geometry.

CH-3. DATA HANDLING AND PRESENTATION

1. You have to practice exercises in your rough Notebook with examples.
2. Do Review exercise in your (Test Notebook) it includes solve mentally, let's evaluate.
3. Ask your family members and friends about their favorite fruits, collect information and then organize the data in a frequency Table and then Draw a Bar graph in your holiday homework notebook.
4. WEATHER WATCH: Record the temperature of your city for 7 consecutive days from newspaper or weather app. Create a graph to show the temperature change over the week. Mention the hottest and coolest days.

You have to solve worksheets in your Test Notebook. (It includes all three chapters).

Chapter 1 – Wonderful World of Science

1. Draw a colourful mind-map of the four main branches of science with two real-life examples each.

OR

Create a 6-panel comic strip showing the steps of the scientific method solving a mystery.

	<p>2. Ask an elder how daily life has changed with modern science. Write 100 words & paste a photo with them.</p> <p>3. Read chapter 1 carefully and write difficult words and their meanings in a holiday homework notebook.</p> <p>4. Practice exercise questions of Chapter-1</p> <p><u>Chapter 2- Diversity in the living world</u></p> <p>1. Create a Biodiversity Collage of 10 organisms (photos/sketches) from your neighborhood, noting common & scientific names plus habitat on a chart paper</p> <p>2. Read chapter-2 carefully and write difficult words and their meanings in holiday homework notebook.</p> <p>3. Practice exercise questions of chapter-2</p> <p><u>Chapter 3 – Mindful Eating: Path to a Healthy Body</u></p> <p>1. A Keep a 7-day Food Log (table: Day – Meal – Items – Food Group).</p> <p>2. Read chapter 3 carefully and write difficult words and their meanings in a holiday homework notebook.</p> <p>3. Practice exercise questions of chapter 3</p> <p>4. Make a poster showing 5 real-life uses of magnets — in trains, toys, fridge doors, etc.</p> <p>Title it: <i>"Magnets in My World"</i>.</p> <p>5. Collect 10 household items (like keys, pen caps, coins, etc.) Use a magnet to test if they are magnetic or not. Record your results in a table:</p>
Social Science	<p>Materials needed: Outline Printed World Map , pencil, colors.</p> <p>1. Map Work: States and Capitals of India</p> <p>Instructions:</p> <p>On a blank political map of India, label:</p> <p>All 28 states and 8 union territories.</p> <p>Their capitals.</p> <p>Color each state with a different color.</p> <p>Note- Don't use dark colors and paste them in holiday homework notebook</p> <p>2. Map Activity – Color and Label the World Map</p> <p>Instructions:</p> <p>Take a blank Physical world map</p> <p>Label and color the all Continents and oceans.</p> <p>Use different colors for each continent and blue shades for oceans.</p> <p>Note-Paste the map in your holiday homework notebook.</p>

3. Where I Visited during my Summer Holidays.

Introduction-

Name of the place you visited.

City ,State & Country.

Who did you go with ?

Journey Experience-

Which transport do you used while travelling ?

Describe the your journey in 50 words.

Food & Culture-

Describe the local food you tried.

Write about the local culture ,language ,dress & food.

Places Visited by you-

Mention the main attraction of that place.

Name parks, Monument,mountain.

Instruction-

Note-Paste the photos of that place & write all things in Holiday Homework Notebook.

4. Monument I Like the Most.

(For Example- Taj Mahal, Red Fort, Golden Temple etc.)

Introduction-

Name of the monument.

Location of the monument.

A brief description.

Historical Background-

When was it built?

Who built it and why?

Special features if any.

Other queries-

Why do you like this monument the most?

Write 50 Words about the Monuments.

Note- Draw the picture of monument on ½ Chart Paper & paste into Holiday Homework.

5. Make Your Own Village Sketch-

Materials Needed:

	<p>A4 size drawing sheet, Pencil and eraser, Ruler, Color pencils or crayons.</p> <p>Add Main Features:</p> <p>House , Roads,fields, School, Hospital, Post office & Police Station.</p> <p>Instructions-</p> <p>Draw a small box in one corner and represent all your symbols with their meanings.</p> <p>Use appropriate colors like green for fields, blue for water, brown for roads, etc.</p> <p>6.Make Your Own Globe</p> <p>Material needed-</p> <p>A round object (like a balloon, a styrofoam ball, or a paper lantern)</p> <p>Blue paint or paper (to represent water)</p> <p>Colored paper or printouts of continents</p> <p>Scissors and glue</p> <p>Black marker or pen</p> <p>Important Features-</p> <p>Continents</p> <p>Oceans</p> <p>The Equator</p> <p>The Tropic of Cancer and Tropic of Capricorn</p> <p>The Prime Meridian</p> <p>Submission Guidelines:</p> <p>Neat layout and organized content</p> <p>Use of colors, headings, and creativity</p> <p>Proper grammar and handwriting</p>
Sanskrit	<ol style="list-style-type: none"> 1. प्रत्येक पाठ से एक-एक तसवीर आधे चार्ट पर बनाएं और उनके दो-दो कार्य लिखें। 2. वर्णों के उच्चारण स्थान को आधे चार्ट पर लिखें और सजाएं। 3. आधे चार्ट पर 20 शब्दों का वर्णविच्छेद करें और सजाएं। 4. रोजाना प्रत्येक पाठ से तीन पंक्तियों का शुद्ध उच्चारण करें और सीखें। 5. पाठ एक से तीन का हिंदी अनुवाद याद करे। 6. पाठ एक से तीन का अभ्यास याद करे।

Instructions: Do all work neatly in your computer notebook

Activities.

Activities: 1

1. Poster Making

- Title: “**Top 5 Ways to Keep Your Computer Safe**”
- Use chart paper or A4 sheet.
- Add drawings, printed pictures, and colour.
- Examples of tips to include:
 - Use strong passwords
 - Install antivirus software
 - Avoid clicking on unknown links
 - Don’t download from untrusted websites
 - Keep your software updated

2. Short Paragraph Writing

- Topic: “*Why is it important to safeguard your computer?*”
- Write 5–6 meaningful sentences in your holiday homework notebook.

3. Interview Activity

- Ask a parent or sibling:

“How do you protect your computer or mobile from viruses?”
- Write their answer in your notebook in 3–4 sentences.

Activity 2

1. Create the following table in MS Excel

Title: Monthly Pocket Money Record

Month	Pocket Money	Spent	Saved
January	500	300	
February	600	350	
March	550	400	
April	700	500	
Total			

- In the **Saved** column, use a **formula** to subtract Spent from Pocket Money (e.g., =B2-C2)
- Use =SUM () to calculate total Pocket Money, total Spent, and total Saved at the bottom

2. Function Practice

- In a new cell, use the following functions:
 - =AVERAGE (B2:B5) → to find average pocket money
 - =MAX (C2:C5) → to find the highest amount spent
 - =MIN (D2:D5) → to find the lowest amount saved

Activity 3: Computer Basics Revision

Activity: Create a colourful poster (handmade or digital) on “Types of Computers” with pictures and short descriptions.

Objective: Reinforce understanding of computer types (Super, Mainframe, Mini, Micro, etc.)

Activity 4: Hardware vs Software

Activity: Make a T-chart comparing hardware and software, listing at least 5 examples of each.

Objective: Differentiate between physical parts and programs.

Activity 5: Input & Output Devices

Activity: Create a scrapbook or digital collage of input and output devices.

Objective: Identify common I/O devices with visual support.

Activity 6: Computer in Daily Life

Activity: Write a paragraph on how computers are used in one of the following: schools, hospitals, banks, or airports.

Objective: Connect computer use to real life.

- In every subject you will get marks of holidays homework. So , take it very seriously and send the photos and videos to the concerned teacher on scheduled time.