



St. Mary's Convent Inter College

32, Thornhill Road, Prayagraj, UP - 211002

HOLIDAY HOMEWORK - 2026 Class – 6

Subject	Holiday Homework
English Language	<ul style="list-style-type: none">Read the newspaper from 21st May to 31st May 2026Write down the headlines of the first page in the revision book in cursive writing
English Literature	<ul style="list-style-type: none">Read a book written by Nancy Drew and write the book reviewLearn two new words from the story book daily and write the words and its meaning in the revision notebook.
Hindi	<p>पृष्ठ संख्या 34 से 55 तक</p> <ul style="list-style-type: none">श्रुतिसम भिन्नार्थक – अनिल - अनल से चर्म - चरम।पर्यायवाची - (दो-दो लिखें) आँख से ईश्वर तकअनेकार्थीशब्द - (दो-दो लिखें) अक्षर से काम ।विलोम — अपना - नवीनअनेक शब्दों के लिए एक शब्द-जो आँखों के सामने हो- जिसका आकार न हो ।मुहावरों के अर्थ – अंगूठा दिखाना -आँखों का तारा।पत्र लेखन••औपचारिक पत्र -अपने क्षेत्र की सफाई हेतु(पृष्ठ संख्या. 179)अनौपचारिक पत्र - शिमला भ्रमण की अनुमति(पृष्ठ संख्या. 181)निबंध लेखन•• (पृष्ठ संख्या. 186) ग्लोबल वॉर्मिंग का बढ़ता खतरा <p>नोट- सभी कार्य व्याकरण काँपी में किया जाएगा।</p>
Sanskrit	<ul style="list-style-type: none">शब्द रूप – 'पुस्तक' (पृष्ठ संख्या114)धातु रूप – 'भू' धातु(पृष्ठ संख्या118)पाठ 3, 4, 5, 6 — सूक्ति एवं अर्थ <p>नोट- सभी कार्य कक्षा कार्य की काँपी में किया जाएगा।</p>
Mathematics	<p>Do all this in a separate thin notebook.</p> <p>Fractions</p> <p>Q1. Draw a big shape (circle/square/rectangle). Divide it into equal parts (8 or 12). Colour different fractions (e.g., 3/8 red, 2/8 blue).</p> <ul style="list-style-type: none">Write fractions for each colour.Convert at least one fraction into an equivalent fraction. <p>Q2. Create a short story using fractions (minimum 4 fractions).</p>



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Example: Ravi had a chocolate. He gave $\frac{1}{2}$ of the chocolate to his sister. Continue the story using at least three different fractions.

Integers

Q1. Draw a number line from -10 to $+10$ and show movements using colours.

Q2. Write two real-life situations using integers (for example: temperature or money).

Table Wheel Activity

Students make a rotating wheel using cardboard and split pins.

Inner wheel → numbers 2 to 15

Outer wheel → multiples

This becomes a reusable learning tool.

Sample Table Wheel Activity



(DO THE CASE STUDY QUESTION IN THE INTER LEAVE PAGE)

- Rural Local Self Government
- The Gram Panchayat Tree:

Draw a large tree with deep roots and many branches. Label the trunk "Panchayati Raj." Label the three main branches as Gram Sabha, Gram Panchayat, and Nyaya Panchayat. On the leaves, write one specific duty for each branch (e.g., "Gram Panchayat: Building roads").

History/Civics

- "Be the Sarpanch" Interview:

Create an imaginary interview script between a reporter and a Sarpanch (Village Head). Write 5 questions and 5 answers about the problems a village might face (like clean water or street lights) and how the Panchayat plans to fix them

Note – Study and revise the chapter a) Mesopotamian Civilization

b) Rural Local self- Government

for the First Unit Assessment to be held on 2nd July 2026



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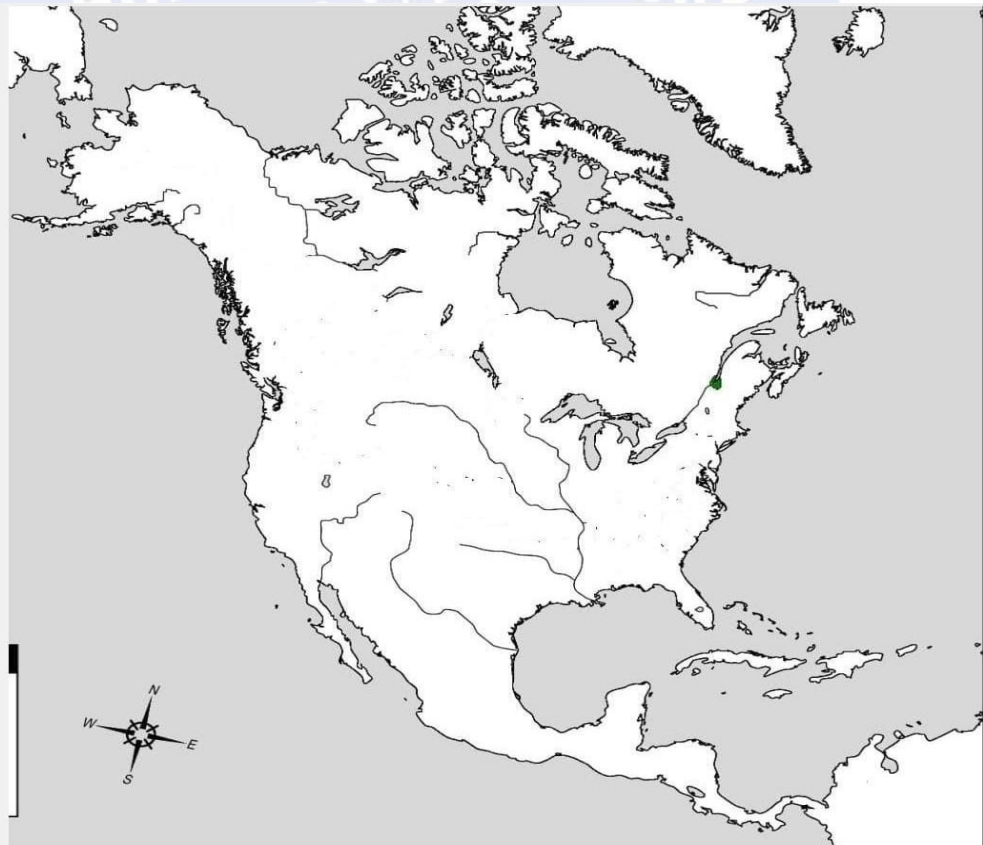
- Write and learn the countries of North America and their capital (page 74) in your geography notebook.
- Write and learn "Some Interesting facts about North America" from page 76 in your geography notebook.
- Write and learn "REVISAL" and terms from the Lingo Box on page 77, 88, 97.(in your geography notebook)

Mapwork :

A blank map has been given . Take a print and do the points as done for you in the sample map . Stick the map in your geography note book .

Blank Map of N. America

Geography



Sample map



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Do all this in a thin notebook

ACTIVITY I –

1. Measuring mass using household objects
Objective – understand units of mass (gram and kilogram)
- 1) Collect 5 different objects from your kitchen.
- 2) Predict which object is heavier or lighter.
- 3) measure the mass of each object using the weighing scale.
- 4) Record the reading in grams (g) or kilograms (kg)

For eg. –

Object	Estimated mass	Actual mass
1. Apple	200 g	
2. Rice Packet	1 kg	
3. Onion	100 g	

Physics

Answer the following questions based on the activity.

- 1) Which object was the heaviest?
- 2) Which unit is used for lighter objects?
- 3) Why do we use kilogram for heavy objects?

ACTIVITY 2 -

- Daily temperature record
- Objective



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- Observe temperature changes during the day
- Material required – Thermometer, Notebook
- Procedure
 - 1) Measure room temperature
 - a) Morning
 - b) Afternoon
 - c) Evening

2) Record the reading for 3 days

Observation Table

Time	Day 1	Day 2	Day 3
Morning			
Afternoon			
Evening			

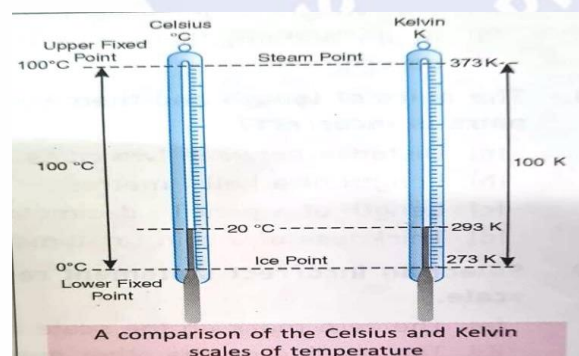
Conclusion –

Answer the following questions based on your learning –

- 1) What is temperature
- 2) Which instrument is used to measure temperature?
- 3) What is the S.I. unit of temperature?
- 4) What do you conclude after performing the above given activity?

Q.3. Case Study Question

A comparison of the Celsius and Kelvin scale of temperature performs by a student as shown in the diagram. He labels the diagram properly. Complete the table by using the labels from the figure.



S.No.	Description	Label
(a)	Ice point on the Celsius scale
(b)	Ice point on the Kelvin scale
(c)	Steam point on the Celsius scale
(d)	Temperature in Celsius scale is 20°C then find the temperature on Kelvin scale



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Chemistry	<p>Instructions: Do all this work in the Chemistry notebook.</p> <p>Q1. Read the chapter "Elements, Compounds and Mixtures" carefully and learn and write the following:</p> <ol style="list-style-type: none">Symbols of:<ol style="list-style-type: none">ElementsCommon metalsCommon non-metalsNoble gasesFormulae of:<ol style="list-style-type: none">Common compoundsGaseous compoundsMetal oxidesMetallic sulphides <p>Q2. Evaporation Define evaporation with the help of a neat and well-labelled diagram. Also explain the process of evaporation of a common salt solution.</p> <p>Activities</p> <p>Activity 1: Detective Chemistry Game Become a "Chemistry Detective" and identify whether the following are elements, compounds, or mixtures:<ol style="list-style-type: none">AirBrassSugarIron nailsMilkDistilled water</p> <p>Activity 2: Fun Separation Take a mixture of the following: Rice Pulses Small stones Separate them using your hands and answer the following questions:<ol style="list-style-type: none">Which method did you use?Was it easy or difficult?Identify the type of mixture.</p>
Biology	<p>(Note- Do Question Number 1, 2 and 3 in an A4 sheet. Support your answers with suitable diagrams and pictures)</p> <ol style="list-style-type: none">Choose any one habitat (desert, mountain, forest, grassland, or aquatic).<ol style="list-style-type: none">Draw or paste pictures of 2 plants and 2 animals found there.Write 2–3 lines explaining how each is adapted to survive in that habitat.Take a real flower (like hibiscus or rose).



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	<p>Observe and write:</p> <ul style="list-style-type: none">(a) Colour of petals(b) Number of petals(c) Presence of fragrance(d) Any insects visiting it <p>3. Observe a garden or nearby plants and write</p> <ul style="list-style-type: none">(a) Which insects visit flowers?(b) Why are they attracted?(c) What role do they play? <p>(Kindly do Question number 4 in the fair notebook and refer your text book for the answers)</p> <p>4. Define</p> <ul style="list-style-type: none">(a) a. flower b. fertilisation(b) Differentiate between self pollination and cross pollination.(c) Draw a well labelled diagram of a bisexual flower.(d) What changes occur in a flower after fertilisation?
Computer Studies	<p>SOLVE THE QUESTIONS IN AI NOTEBOOK</p> <p>SECTION A: MULTIPLE CHOICE QUESTION</p> <p>Q1. What is Arduino Uno?</p> <ul style="list-style-type: none">A) A computer gameB) A microcontroller boardC) A mobile phoneD) A sensor <p>Q2. Which component is used to measure distance?</p> <ul style="list-style-type: none">A) Gas SensorB) LEDC) Ultrasonic SensorD) Battery <p>Q3. What does a gas sensor detect?</p> <ul style="list-style-type: none">A) SoundB) LightC) Gas in the airD) Temperature <p>Q4. What is the function of jumper wires?</p> <ul style="list-style-type: none">A) Store dataB) Connect componentsC) Produce soundD) Measure distance <p>Q5. Which component produces sound?</p> <ul style="list-style-type: none">A) LEDB) SensorC) Buzzer



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- D) Resistor
- Q6.** Which pin is used to give power in Arduino Uno?
- A) Digital pin
B) Analog pin
C) 5V pin
D) Ground only
- Q7.** What does LED stand for?
- A) Light Emitting Diode
B) Low Energy Device
C) Light Energy Display
D) Long Electric Device
- Q8.** What is the use of breadboard?
- A) Cooking
B) Connecting circuits without soldering
C) Measuring voltage
D) Producing sound
- Q9.** Which sensor is used in gas leakage detection?
- A) Ultrasonic sensor
B) Temperature sensor
C) Gas sensor
D) Motion sensor
- Q10.** What is Artificial Intelligence?
- A) Human intelligence
B) Intelligence shown by machines
C) Animal intelligence
D) Natural intelligence
- Q11.** Which of the following is an example of AI?
- A) Calculator
B) Fan
C) Voice Assistant
D) Bulb
- Q12.** AI helps machines to:
- A) Sleep
B) Think and learn
C) Eat food
D) Grow plants
- Q13.** Which device uses AI?
- A) Smart phone
B) Notebook
C) Chair
D) Table
- Q14.** AI can recognize:
- A) Faces
B) Voice



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C) Images

D) All of following

Q15. What is a robot?

A) A human

B) A machine that can perform tasks automatically

C) A toy only

D) A book

Q 16. Which field combines electronics and programming?

A) Cooking

B) Robotics

C) Drawing

D) Sports

Q17. Robots are controlled by:

A) Water

B) Air

C) Programs

D) Food

Q18. Robots help humans in:

A) Dangerous tasks

B) Repetitive work

C) Space exploration

D) All of these

Q19. Which of the following is a robot example?

A) Washing machine

B) Industrial robot arm

C) Bicycle

D) Pen

SECTION B : WRITE THE NAME OF THE FOLLOWING COMPONENTS.



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SUBJECT: COMPUTER STUDIES

SOLVE THE QUESTIONS IN COMPUTER STUDIES NOTEBOOK
QUESTION 1: COMPLETE THE FOLLOWING TABLE OF FILE ORGANISATION

FILE TYPE	FILE EXTENSION
DOCUMENT	
SPREADSHEET	
PRESENTATION	
IMAGE	
SOUND	
VIDEO	
PROGRAM	
COMPRESSED	

QUESTION 2: SCRAPBOOK ACTIVITY

CREATE A SCRAPBOOK USING ATLEAST 10 PICTURES OF DIFFERENT HARDWARE DEVICES:

- INPUT DEVICES (KEYBOARD, MOUSE, SCANNER, ETC.)
- OUTPUT DEVICES (MONITOR, PRINTER, SPEAKERS, ETC.)
- STORAGE DEVICES (PEN DRIVE, HARD DISK, CD/DVD, ETC.)

PASTE PICTURES AND WRITE 2-3 LINES ABOUT EACH DEVICE.

Art

TOPIC:- Make a beautiful paper bag.

Cursive Writing

Write it in three ruled copy each letter on one page.

- Write cursive letters from A to Z in the three-rule copy.
- Write both capital and small letters together in sequence (Example: Aa, Bb, Cc).
- Each letter pair must be written four times.
- Complete the work column-wise on one page.
- Start from the left side of the page and continue neatly in columns.
- Maintain proper spacing, correct letter formation, and neat handwriting.
- Write value of time 3 time in the three ruled copy.



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Aa Bb Cc Dd
Ee Ff Gg Hh
Ii Jj Kk Ll
Mm Nn Oo Pp
Qq Rr Ss Tt
Uu Vv Ww Xx
Yy Zz

Value of Time

Time is one of the most valuable things in life. Once time is lost, it can never be recovered.

Every moment that passes becomes part of the past, so it is important to use time wisely.

People who understand the value of time often achieve success in life. They plan their activities carefully and avoid wasting time on unnecessary things. Good time management helps students complete their studies, develop skills, and achieve their goals.

Time also teaches discipline and responsibility. When we follow a proper routine, we learn how to balance our studies, work, and personal life. This habit helps us become more productive and organized.

On the other hand, people who waste time often face difficulties later in life. They may struggle to complete their tasks and regret the opportunities they have lost.

In conclusion, time is a precious gift that should never be wasted. By respecting the value of time and using it wisely, we can build a successful and meaningful future.



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Library

INSTRUCTION

1. Write neatly and clearly.
2. Add pictures or drawings if possible.
3. Use heading and proper formatting.
4. Submit your work on an A4 size sheet paper.

Read a biography/autobiography of a few famous personalities who have created history by their work. After reading write a short description/review of the person/book.

Including the following points in your writing-

1. Early life.
2. Education.
3. Achievements
4. Awards And Honors.
5. What you learned from this person.



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