

# WINTER BREAK ASSIGNMENT

CLASS-VI



WINTER BREAK: DECEMBER 31, 2025 TO JANUARY 15, 2026

THE SCHOOL REOPENS ON JANUARY 16, 2026.

SECTOR-15, PANCHKULA (+91 98888-15111) www.hallmarkpublicschool.com

# ENGLISH

# NOTE- Do the given work in your English notebook.

Carefully observe the given visual. Using your ideas, frame an essay of about 200 words. Give your essay a suitable title and organize your ideas clearly. Use correct grammar, proper punctuation, and neat handwriting.



# Q.2 Read the following opening line carefully:

"One bright morning, something unusual caught my attention and changed the way I looked at the world." Using this line as a beginning, write a story in about 150–200 words. Give your story a suitable title and ensure it has a clear beginning, a well-developed middle and a definite end.

Q.3 Do one calligraphy page everyday in your respective English note book.



- दो मित्रों के बीच योग के बढ़ते चलन पर 80-100 शब्दों में अपनी हिंदी की कार्यपुस्तिका में संवाद लिखें।
- हिंदी मुहावरों का प्रयोग कर के 100 शब्दों में अपनी हिंदी की कार्यपुस्तिका एक रोचक कहानी लिखें।
- > हर दिन एक पन्ना सुलेख हिंदी कार्यपुस्तिका में करें।

# **MATHEMATICS**

#### **MATH MAGIC**

❖ Do pages 63 to 68 and Test Paper -12 (on page 109) in the book.

# **REASONING AND IQ**

❖ Do Ch-11(pages 83 to 89) and Sample Test Paper - 1 (on pages 91 to 94) in the book.

#### **GANITA PRAKASH**

❖ Do pages 133, 138 and 148 in the notebook.

# SCIENCE

# NOTE- Do the given work in your Science notebook.

- ❖ Read and revise the textbook exercises and the question-answer sections of the chapter-A Journey through States of Matter.
- ❖ Carefully read the chapter [A Journey through States of Water] from the textbook. After reading, kindly answer the assignment questions provided at the end of the chapter in your school notebook.
- Q.1 Assertion- Reasoning based questions. These consist of two statements Assertion (A) and Reason
  - (R). Answer these questions selecting the appropriate option given below:
  - (a) Both A and R are true, and R is the correct explanation of A.
  - (b) Both A and R are true, but R is not the correct explanation of A.
  - (c) A is true, but R is false.
  - (d) A is false, but R is true.
- (i) **Assertion (A):** Water exists as ice in its solid state.
  - **Reason** (**R**): On heating, water gets converted into its gaseous state.
- (ii) **Assertion (A):** Evaporation of water happens faster on a windy day.
  - **Reason** (**R**): Wind increases the movement of air, which helps remove water vapour from the surface.
- (iii) Assertion (A): All the states of water are interconvertible.
  - **Reason** (R): Water can change its state depending on changes in temperature and pressure.
- (iv) **Assertion (A):** Water vapour is visible to the naked eye in the air.
  - **Reason (R):** Condensation is the process where water vapour turns back into liquid water.
- (v) **Assertion (A):** Water droplets appear on the outside of a cold glass of lemonade.
  - **Reason** (R): Water vapour in the air loses heat when it touches a cold surface and turns into liquid.

#### Q.2 Answer the following questions:

- (i) How does a change in temperature cause water to change its state?
- (ii) What factors affect the rate of evaporation?
- (iii) Why is evaporation considered a cooling process?
- (iv) How are clouds formed?
- (v) Why does natural grass feel cooler than plastic grass on a sunny day?

# Q.3 Study-Based Questions:

The Mystery of the Cold Seat: A two-wheeler parked in the sun has a very hot seat. You are told you can cool it down using only a wet cloth or by sprinkling a little water.

**Question:** Explain the scientific process behind why this works.

Natural vs. Artificial: You observe that the air around natural green grass feels much cooler than the air around green plastic grass on a hot afternoon.

**Question:** Why does natural grass have this "cooling power"?

The Disappearing Ink: A student accidentally spills a few drops of water on a drawing made with watercolours and an ink pen.

**Question:** Why does the ink spread at first but eventually "disappear" or dry up if left in the sun?

# **SOCIAL SCIENCE**

- \* Read Ch-8 'Unity in Diversity', or 'Many in the One' from NCERT Book and highlight the difficult words.
- \*\* Read Ch-14, Economic Activities Around Us from the Social Science Textbooks and solve the following worksheet in your Social Science notebook.

# CH-14, ECONOMIC ACTIVITIES AROUND US REVISION WORKSHEET

<b>Q.1</b>	Multiple Choice Questions:							
(i)	Activities that create monetary value are called							
	(a) Agriculture related activities			(b) Industrial sector activities				
	(c) Economic activities			(d) Non-economic activities				
(ii)	What is the other name of primary sector?							
	(a) Tertiary sector			(b) Service sector				
	(c) Agriculture-related sector			(d) None of these				
(iii)	What is the other name of tertiary sector?							
	(a) Industrial sector			(b) Service sector				
	(c) Activity sector			(d) Economy sector				
(iv)	Logging is a part of							
	(a)	forestry	(b) farming	(c) mining	(d) raising livestock			
(v)	Where are most of the people employed?							
	(a) In primary sector			(b) In secondary sector				
	(c)	In tertiary sector		(d) In industrial sector				
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# Q.2 Assertion-Reason Type Questions

In the following questions, there are two statements marked as Assertion (A) and Reason (R). Mark your answer as per the options given below:

(a) Both (A) and (R) are true and (R) is the correct explanation of (A).

	(d)	(A) is wrong but (R) is correct.					
	(i)	<b>Assertion</b> (A): The fruit or vegetable venders sell the farm produce to household consumers.					
		Reason (R): Their services make our lives easier.					
	(ii)	Assertion (A): Over the decades, the number of economic activities has increased					
		tremendously.					
		Reason (R): Those economic activities in which people are directly dependent on nature to					
		produce goods are known as primary activities or primary sector economic activities.					
Q.3	Classify the following occupations into Primary, Secondary and Tertiary sectors:						
	(Carpenter, Farmer, Shopkeeper, Retail trade, Mining, Healthcare, Production of Electricity,						
	Factory worker, Fisherman, Doctor)						
	(a)	Primary Sector:					
	(b)	Secondary Sector:					
	(c)	Tertiary Sector:					
Q.4	Your family uses many goods every day. Choose one item (example: bread, shirt, chair) and						
	answer:						
	(a)	Which sector produces the raw material for this item?					
	(b)	Which sector turns it into a final product?					
	(c)	Which sector helps in selling it to the customers?					
Q.5	Look around your locality:						
	Wr	ite names of three economic activities people around you are engaged in.					

(b) Both (A) and (R) are true but (R) is not the correct explanation of (A).

(c) (A) is correct but (R) is wrong.

# **ICT**

# NOTE FOR STUDENTS

**	<b>Neat screenshots:</b>	Take clear a	and tidy pic	tures of your work.
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- **Correct output:** Make sure the results are right and match the task.
- **Paste in order:** Stick your work step by step in the correct order.
- ❖ Write Date & Practical No.: Always write the date and the number of the practical.

# **How to Write Python Code (Steps for Every Program)**

- 1. Open Python IDLE
- 2. Click File  $\rightarrow$  New File
- 3. Type the code
- 4. Click Run  $\rightarrow$  Run Module
- 5. See output

# **Practical 1**

Print ("Hello Python")

# **Practical 2**

- print ("My Name is \_\_\_\_")
- > print ("Class 6")

# **Practical 3**

- $\triangleright$  print (4+6)
- $\triangleright$  print (10-3)

Take screenshot of code + output  $\rightarrow$  Paste it in the ICT notebook.