



# **HOLIDAY HOMEWORK**

## **2023**

**GRADE-4**



# ENGLISH

**1. Write a letter to your friend telling him about your favourite book.**

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**2. Make a list of the five new words that you have learnt and make sentences on each of them.**

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**3. Write a short story about an adventure you had during the summer.**

[illegible]

**4. Write a poem about nature or an animal.**

[illegible]

**5. Research a famous author and write a short biography about them.**

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**6. Write a review of a movie you recently watched.**

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## 7. Read the following passage :

The sun is the star at the centre of the solar system. It is a nearly perfect sphere of hot plasma, with internal convective motion that generates a magnetic field via a dynamo process. It is by far the most important source of energy for life on Earth. Its diameter is about 1.39 million kilometres, which is 109 times that of Earth. It accounts for about 99.86% of the total mass of the Solar System.

1. What is the sun?

- a) A planet
- b) A star
- c) A moon
- d) A comet

2. What is the sun made up of?

- a) Rock
- b) Water
- c) Hot plasma
- d) Gasoline

3. How does the sun generate a magnetic field?

- a) By gravitational pull
- b) By nuclear fusion
- c) By a dynamo process
- d) By electricity

4. Why is the sun important for Earth?

- a) It is the only source of light
- b) It is the only source of warmth
- c) It is the most important source of energy for life
- d) It is the only planet in the solar system

5. How does the diameter of the sun compare to Earth?

- a) It is 1.39 times larger than Earth
- b) It is the same size as Earth
- c) It is 109 times larger than Earth
- d) It is 99.86% larger than Earth

6. What is the mass of the sun compared to the total mass of the solar system?

- a) 50%
- b) 75%
- c) 99.86%
- d) 100%

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### Picture based questions for class 4

1. What animals can you find in this picture?
2. What season is it in this picture?
3. What is happening in this picture?
4. Which object in the picture is the biggest or tallest?
5. How many people or animals can you count in this picture?

[illegible]

**9. Write a list of adjectives to describe your favourite place and use them to write a paragraph about it.**

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**10. Write a dialogue between two characters about a topic of your choice.**

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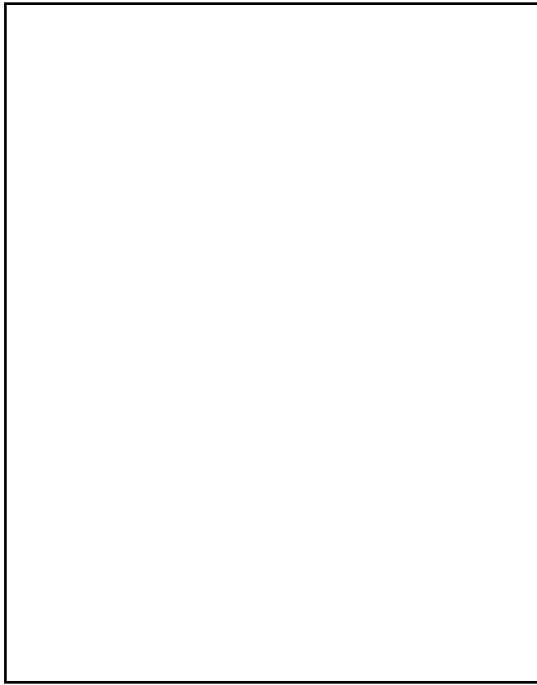


# **ENVIRONMENTAL SCIENCE**

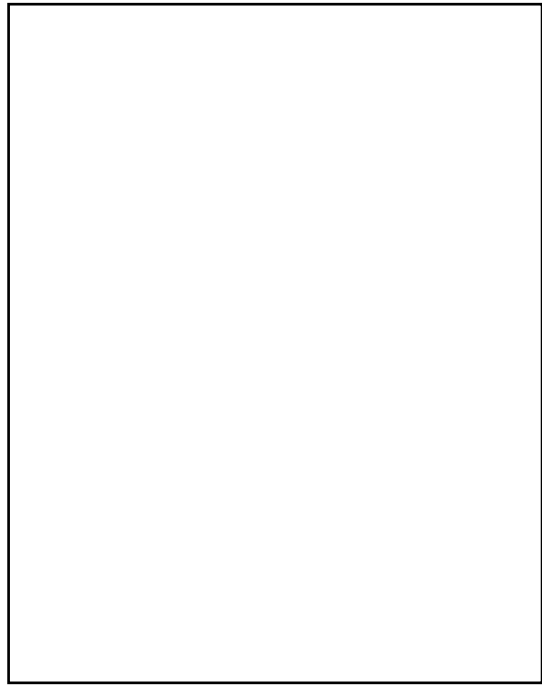
1. Prepare a family tree of your family.

2. Paste pictures of the following items.

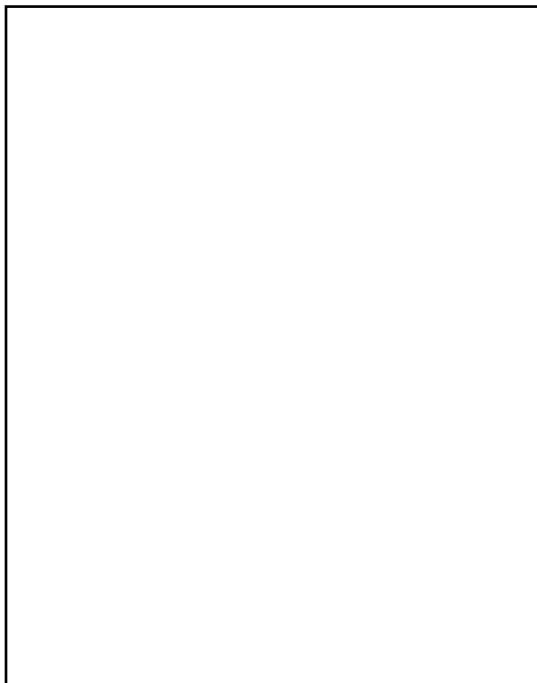
a. Spectacles



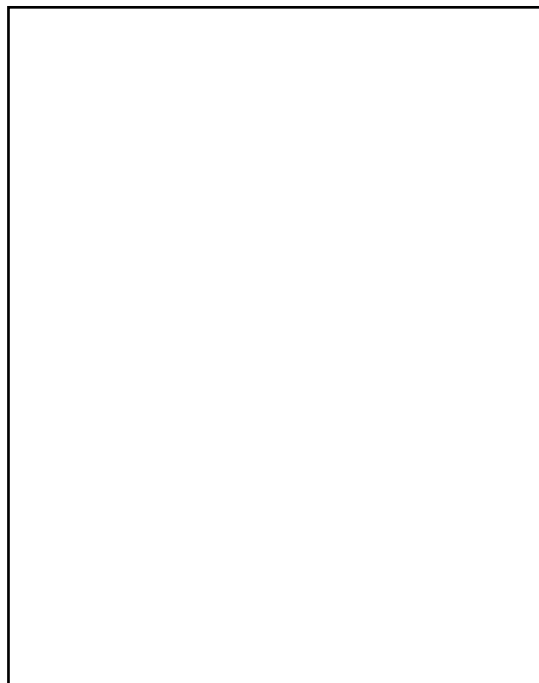
b. Rose



c. Earphones



d. Bitter Gourd



3. Complete the table.

Occupation	Mode of work
(i) Carpenter	
(ii) Plumber	
(iii) Electrician	
(iv) Cobbler	
(v) Mason	

4. Find out from your parents what their hobbies were in their childhood and their hobbies at present. Complete the table shown below.

Hobbies of Parents		
	During Childhood	At Present
Mother		
Father		

5. Look at the picture and answer the questions that follow.



a. What can you see in the picture?

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b. How do you take care of your grandparents?

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6. Paste pictures of your grandparents in the space given below. Write 5 activities in which you help them in everyday life. Take a picture of any one activity and paste it.

7. What do you do when?

a. an insect comes very close to your eyes.

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b. you suddenly touch a hot object.

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8. Look at the picture and answer the questions that follow.



a. What is the girl doing?

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b. Which sense organ is used?

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c. How do we take care of it?

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9. Make a chart showing sense organs and their functions.

10. "Smelling power of animals is much more than humans." Paste their pictures and write about their sense of smell in the space provided below. (You can use internet under parental guidance).

# हिंदी

१.आपने अपनी गर्मी की छुट्टियां किस प्रकार बिताई ? इस विषय पर १५० शब्दों में निबंध लिखिए ।

[illegible]

[illegible]



This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

२. अपने हिंदी -१ पुस्तक से "स्वच्छता अभियान " तथा "खाने की बात " कविताएँ याद करें।

३. अपनी हिंदी व्याकरण की पाठ्य पुस्तक से पाठ १ से ५ तक की सभी परिभाषाएं याद करें ।

# MATHEMATICS

1. Write the place value (PV) of each digit of the following numbers.

[illegible]

**PV**

7  
4  
2  
5  
8

PV of \_\_\_\_\_ is \_\_\_\_\_  
PV of \_\_\_\_\_ is \_\_\_\_\_  
PV of \_\_\_\_\_ is \_\_\_\_\_  
PV of \_\_\_\_\_ is \_\_\_\_\_  
PV of \_\_\_\_\_ is \_\_\_\_\_

2. Write the number name of each of the following.

a. 69758

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b. 39258

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c. 462276

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d. 532557

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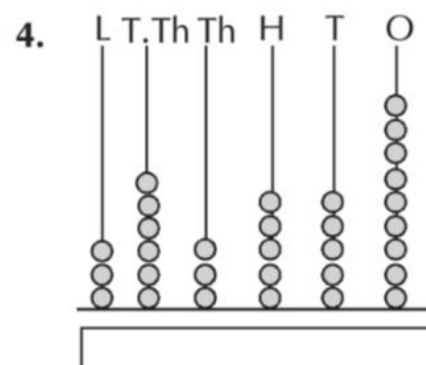
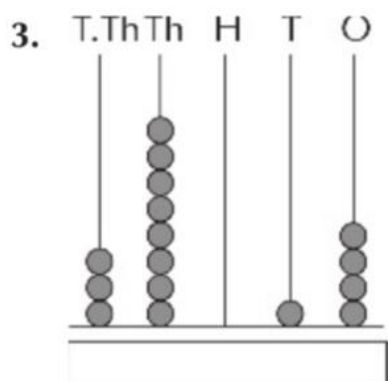
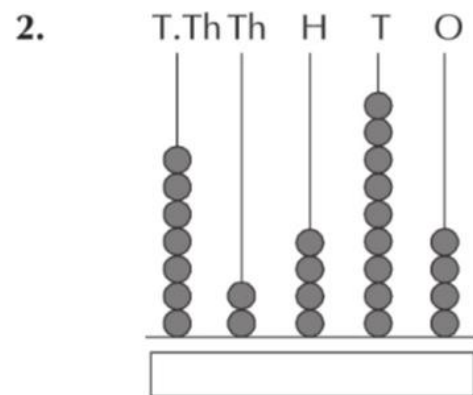
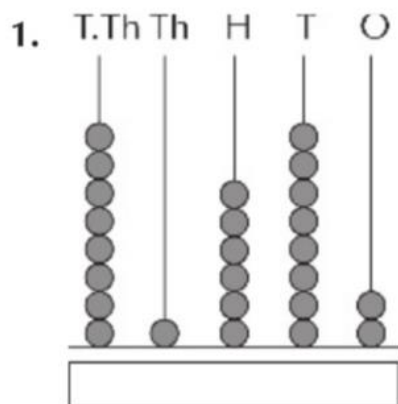
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e. 703546

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3. Read and write the numeral represented on the abacus.



4. Arrange the following in ascending order.

25227, 81742, 71899

\_\_\_\_\_

88378, 59872, 84797

\_\_\_\_\_

452327, 880442, 718559

\_\_\_\_\_

52343, 54845, 54777, 54999

\_\_\_\_\_

534728, 518472, 544797, 549499

\_\_\_\_\_

5. Write in Hindu-Arabic numerals.

XXIII

\_\_\_\_\_

XXIV

\_\_\_\_\_

XXXIX

\_\_\_\_\_

XLVII

\_\_\_\_\_

XXVIII

\_\_\_\_\_

6. Solve and write the answers in Roman numerals.

XXV – XIX

VII + XIV

XXXIII – XIX

XXXIX – XXI

## 7. Solve

	T.Th	Th	H	T	O
	2	3	4	1	3
+	7	6	3	7	4

	T.Th	Th	H	T	O
	4	7	6	3	8
+	3	5	3	7	1

	L	T.Th	Th	H	T	O
	4	2	5	3	3	6
+	2	3	2	4	5	3

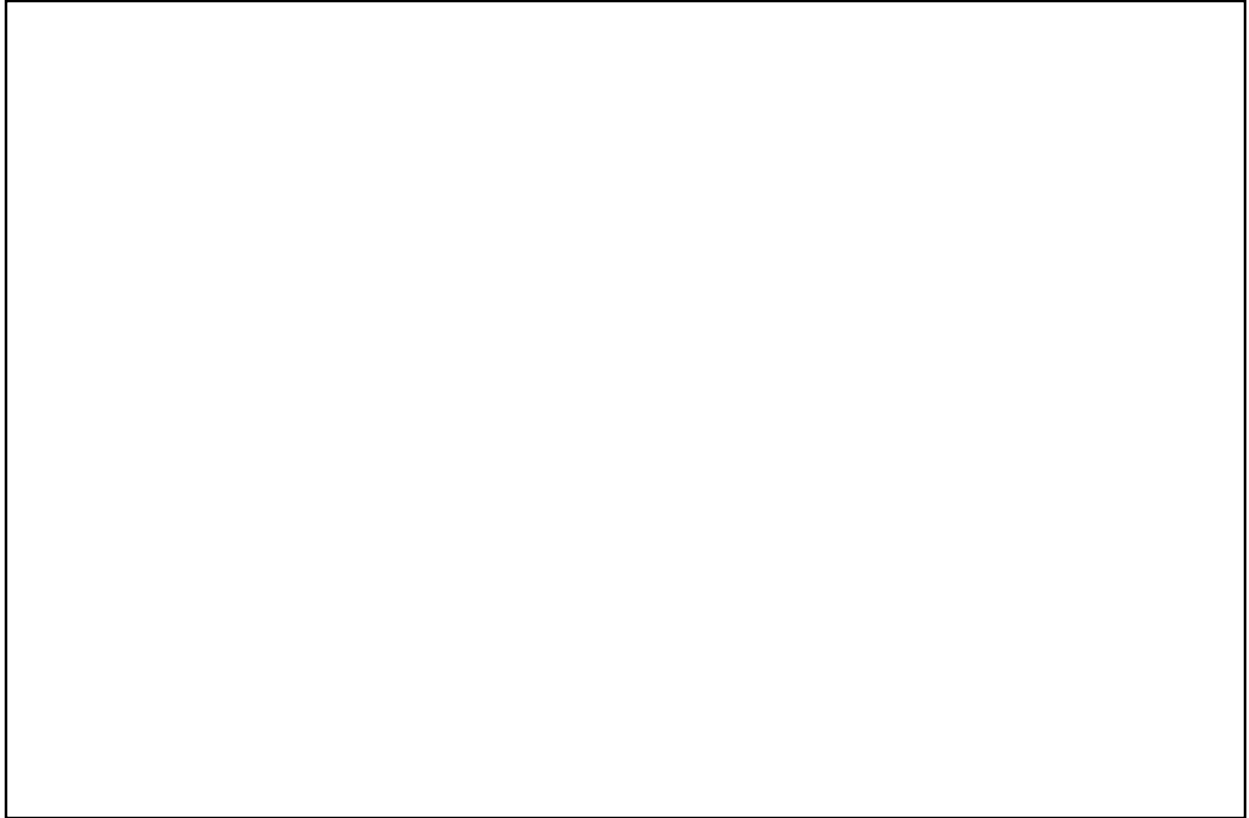
	L	T.Th	Th	H	T	O
	4	5	7	8	9	0
+	5	3	4	6	9	2

	L	T.Th	Th	H	T	O
	1	3	7	8	3	6
	1	2	4	7	8	9
+	1	1	4	4	3	2

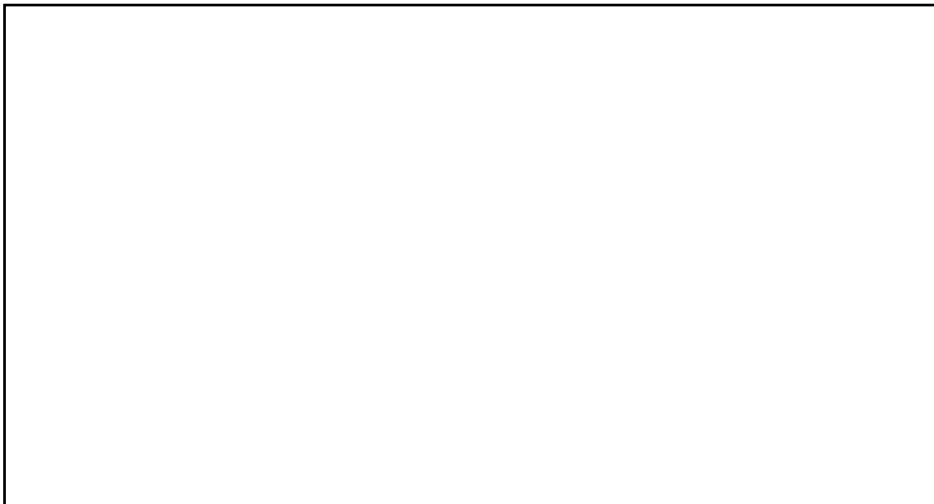
	T.Th	Th	H	T	O
	2	9	8	9	9
	2	7	7	4	8
+	2	3	5	6	7

8. Practice writing Roman numerals for different numbers. For example, write Roman numerals for your age, birth year, or the year you were born.

9. Create a clock with Roman numerals. You can draw it on a paper plate or use cardboard. Make sure to label each hour with the correct Roman numeral.



10. Create art using Roman numerals. You can make a mosaic or a painting, using different colors to represent each numeral.





## **SCIENCE**

1. Give two examples of

- a. Desert Plants- \_\_\_\_\_/ \_\_\_\_\_
- b. Plants in Hills- \_\_\_\_\_/ \_\_\_\_\_
- c. Plants in marshes- \_\_\_\_\_/ \_\_\_\_\_
- d. Plants in plains- \_\_\_\_\_/ \_\_\_\_\_
- e. Aquatic plants- \_\_\_\_\_/ \_\_\_\_\_

2. Sid went for a trip to a place where he found unusual structures growing out of the soil from plant roots. What were these structures? Can you name the place and the type of plants seen by Sid?

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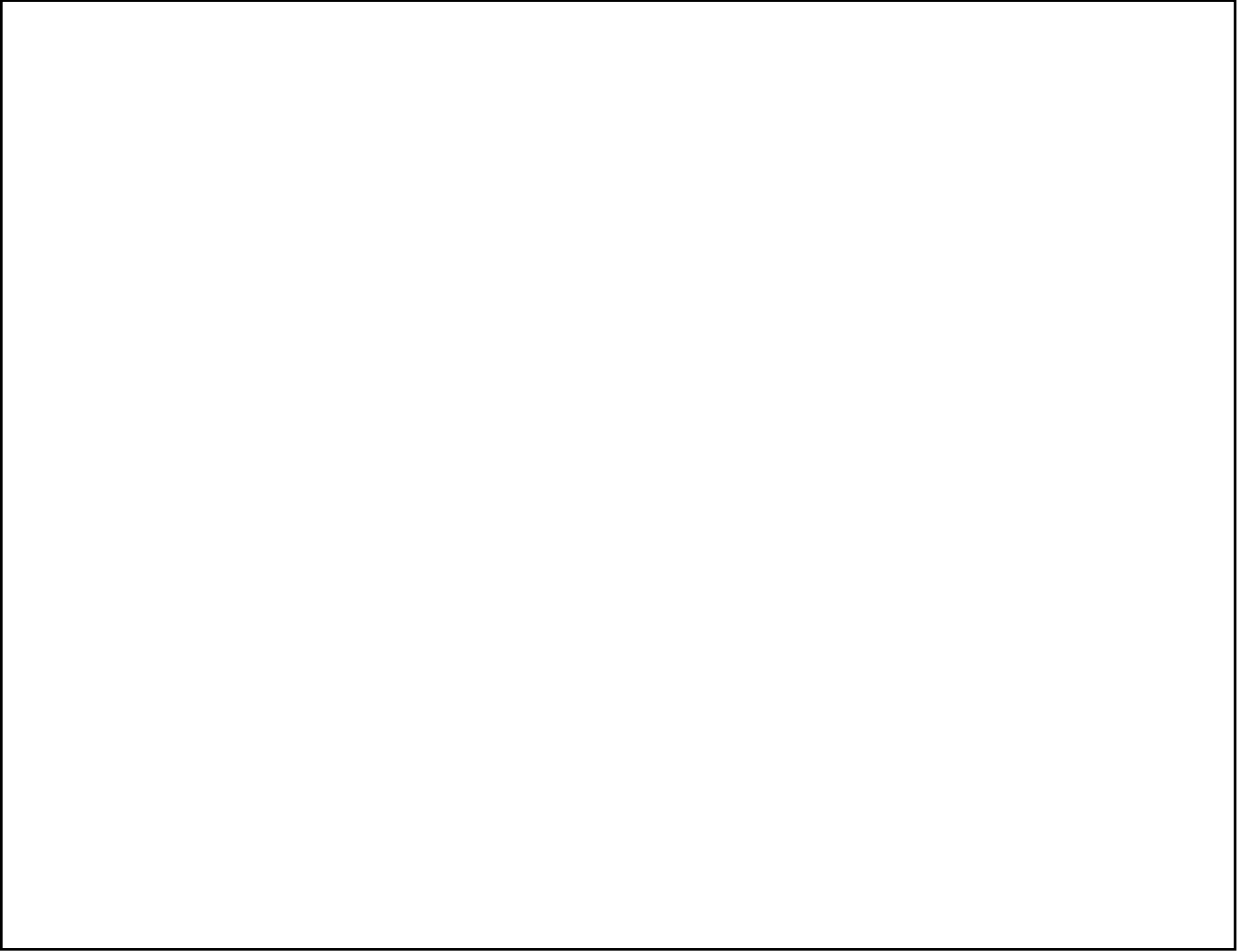
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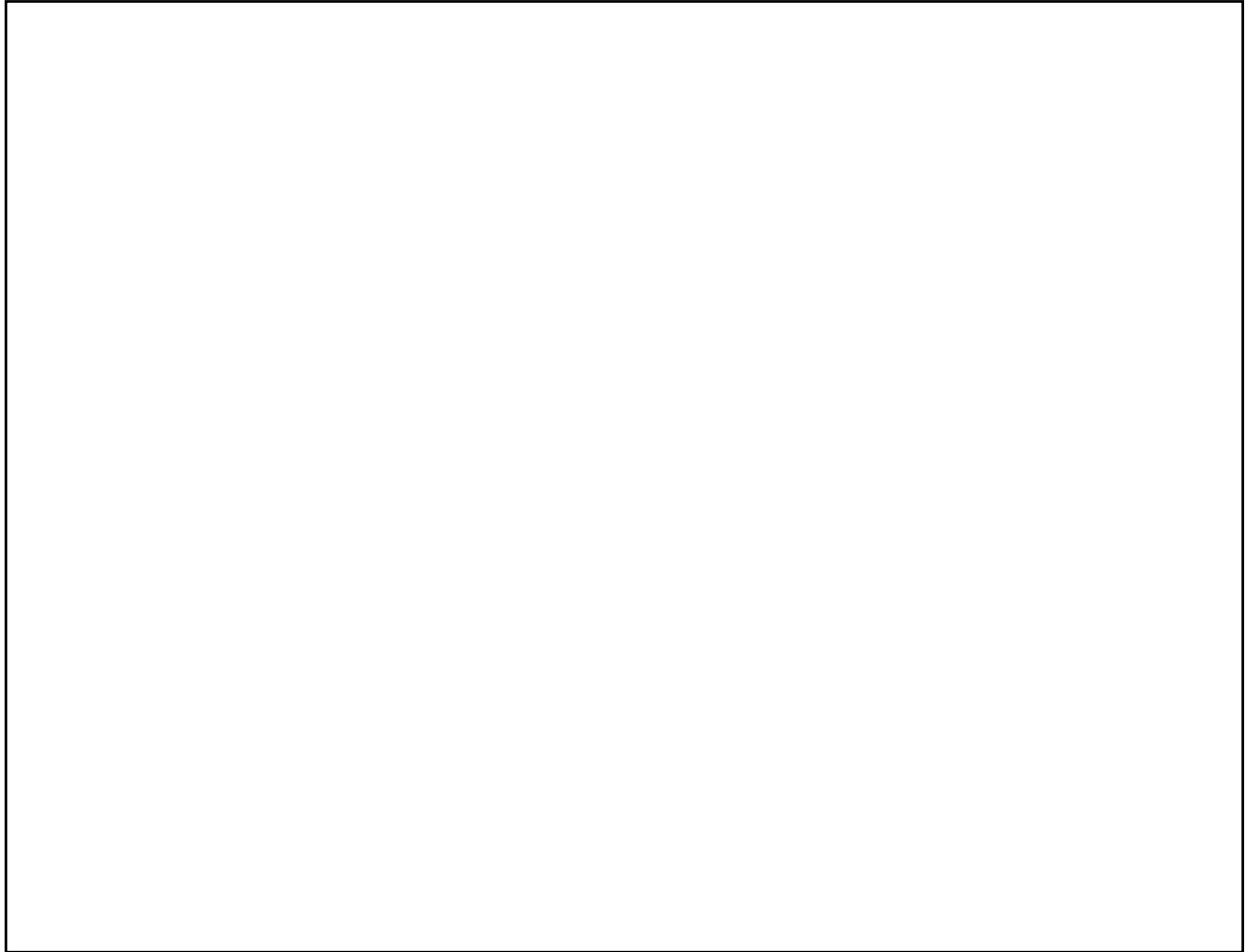
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3. Make a list of different types of plants found in your locality. Also make their diagrams in your notebook.

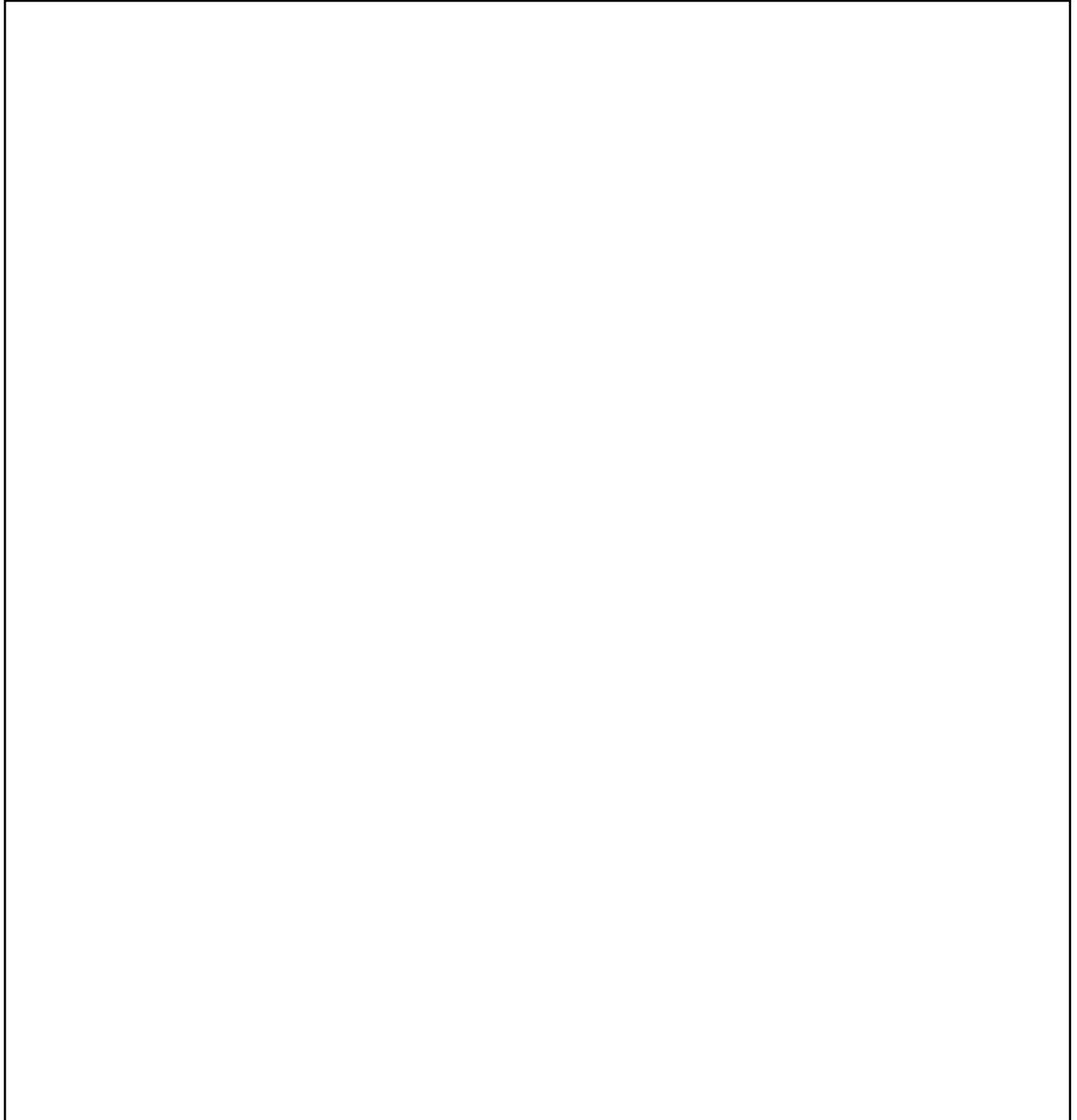
A large, empty rectangular box with a thin black border, intended for students to draw diagrams or write notes related to the task.

4. Collect some pictures and relevant information about the various kinds of plants found in different parts of the world.



5. Get a small pot, soil, and a seed of your choice (e.g., sunflower, bean, tomato). Plant the seed in the soil and water it. Observe it daily and record its growth in a journal. Take pictures to document the process.

6. Take a walk in a nearby park, forest, or garden. Observe different plants, animals, insects and birds. Draw pictures of what you see and try to identify them. Take note of the different sounds you hear and try to match them to the creatures that are making them.



## **SOCIAL SCIENCE**

1. Fill in the comparative table given below.

	Himadri	Himachal	Shiwalik
Height in metres			
Major features as indicated	Two highest peaks (i) _____ (ii) _____	Two hill stations (i) _____ (ii) _____	Two examples of Duns (i) _____ (ii) _____
Vegetation and wildlife	(i) _____ (ii) _____	(i) _____ (ii) _____	(i) _____ (ii) _____

2. Write the main crops of the following.

a. Ganga Basin \_\_\_\_\_

b. Brahmaputra Basin \_\_\_\_\_

c. Indus Basin \_\_\_\_\_

3. Write the names of important rivers of India. (Any five).

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4. Observe the given picture and answer the questions that follow.



a. Which type of farming is shown here?

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b. In which terrain is this type of farming mostly practiced?

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5. Collect Food habits, cultural traditions and lifestyle of the people living in the Himalayas. Make a chart showing the above information.

6. People visit hill stations in the Himalayas, especially during summer. Why?

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7. Look at the given picture and answer the questions that follow.



a. Why do houses in the hill stations have slanting roofs?

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b. Why does the sun rise and set early at hill stations?

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8. List any wildlife reserves found in the Himalayas. In which states are they situated.

Find out.

9. Collect and paste pictures of different wildlife species found in the Himalayas. Make a collage using those pictures.

10. On an outline map of India, mark and label the following.

- a. Three ranges of the Himalayas
- b. Dehradun, Shimla and Darjeeling
- c. Mount Everest, Kanchenjunga

11. Research the history, geography, culture and government of your country. Write a short report or create a presentation to share your findings with your class.

12. Research famous landmarks around the world (e.g. Taj Mahal, Eiffel Tower, Statue of Liberty) and create a poster or presentation about their history, architecture, and significance.