



Success is the sum of small efforts repeated day in and day out".

Dear Parents,

Summer Vacation is a time for the children to enjoy and relax . These days are precious and valuable and can be made most from if judiciously used. We should always remind ourselves that children will not remember us for the gifts we shower upon them but will always cherish the time we spent with them. It's time to nurture young minds, inculcate moral values and narrate family anecdotes to keep them in touch with their roots. Few tips to make the vacation a fruitful time for your child.

- * Encourage your child to take up yoga or any other form of healthy activity during the vacation.
- * Involve children in household chores- helping to set the cupboard, setting table for food, cleaning own room and keeping things in order etc.
- * Create a summer diary- Encourage your child to keep a summer diary, to paste photographs of special days and write about them.
- * Enjoy walking with them in parks and appreciate nature.
- * Ensure that children read for at least 30 minutes daily.

General Instructions:-

- 1. Take the printouts for given worksheets and arrange them in a beautifully decorated folder. OR Do the holidays homework in your fair notebooks.
- 2. We are not expecting a work of art completed by parents ,just help your ward and encourage him/ her to do the task themselves. Original work by the child shall be acknowledged.
- 3. Project / Homework will be assessed and awarded with Medals and Certificates.
- 4. 5 Marks are allotted to the Holidays Homework for Each Subject.
- 5. ART INTEGRATED LEARNING- 5 Marks Best Three Projects/ Models/ Holidays Homework will be awarded with Medals and appreciation certificates.



SOCIAL SCIENCE

DO GIVEN WORKSHEETS:

WORKSHEET 1 (Globe: A Model of Earth)

A)	Multiple	Choice	Questions:
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- 1)Therun parallel to each other and are equidistant to each other.
- a) Latitudes
- b) Longitudes
- c) Equator
- d) Prime Meridian
- 2) The latitudes and longitudes intersect each other at :
- a)70 degree
- b) 90 degree
- c) 100 degree
- d) 180 degree
- 3) The large continuous masses of land are known as:
- a) continents
- b) oceans
- c) Plan
- d) sketch
- 4) How many continents are there in the world?
- a)seven
- b)six
- c)five
- d)eight
- 5) Which ocean is named after a country?
- a) Indian
- b) Southern
- c) Pacific
- d) Arctic
- 6) Which is the longest latitude?
- a) equator
- b) tropic of Cancer
- c) tropic of capricorn
- d) arctic circle
- 7) In which hemisphere India lies?
- a) northern

b) southern c) western d) none of the above
8) Movement of the earth around the sun is known as: a) rotation b) revolution c) equinox d) solstice
9) How many days are there in a leap year? a)365 days b)366 days c)364 days d)360 days
10) The Earth moves in which direction? a)West to East b)East to West c)North to South d)South to North
B) Define the following terms:
1)Globe 2)Equinox 3)International Date Line 4)Parallels/Latitudes 5)Meridians/Longitudes
C) HOTS:
1)Why is equator the longest latitude? Which latitude reduces to a point at the North and the South Pole?
2) Find out the countries through which the equator passes.
3) Name the states of India through which the tropic of Cancer passes.
D) FUN ZONE:
Draw the globe in 2D and show important parallels and meridians.

WORKSHEET 2(Language of Maps)

A) Multiple Choice Questions:
1)is a visual representation of the earth on a flat surface a)map b)globe c)plan d)sketch
2) Light blue colour on the map represents a)deep waters b)shallow waters c)mountains d)hills
3) Book of maps is called an a)atlas b)mapbook c)globe d)dictionary
4)How many types of maps are there? a)5 b)4 c)3 d)2
5)In which colour plateaus are shown on map?a) yellowb) greenc) brownd) blue
6) PO symbol stands for : a) police officer b) people of c)post office d)none of the above
7) Which maps show the country and state boundaries? a) political b) physical c) thematic d) atlas
8) A map is always drawn on a/an surface.

- a) curved
- b) round
- c) oval
- d) flat
- B) Define the following terms:
- 1)Atlas
- 2)Map
- 3)Scale
- 4)Legend
- 5)Thematic map
- C)HOTS (Higher Order Thinking Skills):
- 1. Imagine your school wants to create a treasure hunt. Design a simple map of the school playground and mark a path to find the treasure. Explain how your map helps others follow the path.
- 2. Compare a globe and a map. In what ways are they similar and different? Which one would you choose to learn about countries, and why?
- 3.On political map of India locate states, capitals and Union territories.

D) CREATIVE WORK

Title: "My Dream Island Map"

Objective:

To encourage students to use their imagination and understand the basic elements of map-making (symbols, directions, scale, legend, etc.).

Instructions:

- 1. Imagine a beautiful island where everything is designed by you.
- 2. Draw the island on a blank sheet.
- 3. Add features like:

Mountains

Rivers

Forests

Castles

Beaches

Villages

Roads or paths

- 4. Use symbols for each feature and create a legend/key.
- 5. Add a title, a compass rose for directions, and a simple scale.
- 6. Give your island a creative name.

Materials Needed:

A4 paper, Pencil, ruler, crayons or color pencils

WORKSHEET 3 (Weather and Climate)

A)Multiple Choice Questions:
1) Humidity is the amount ofin the air. a)heat b)moisture c)snow d)dew
2)The sun rays are slanting at thezone.a) torridb) temperatec) frigidd) equator
3)Places near the sea coast experienceclimate. a)moderate b)extreme c)harsh d)hot
4) Temperature with increase in height above the sea level.a) increasesb) decreasesc) remains constantd) none of the above
5) Tick the odd one out. a) Torrid zone b) Temperate zone c) Frigid zone d) Equator
B) Define the following terms:
1) Weather 2) Climate 3) Land breeze 4) Sea breeze 5) Humidity
C) Answer the following questions:

1) Mention the factors that influence the climate of a place.

2) Describe the climate in the three heat zones of the world.3) What are the differences between moderate and extreme climate.	
D) HOTS 1)Name the type of climate in each location: a)Kerala b) Sikkim c) Jammu and Kashmir d) Rajasthan e) West Bengal	
2) Record the temperature during sunrise and sunset and note it down in scrap book on daily bas	sis.
WORKSHEET 4 (Major Landforms)	
A)Match the landform to its correct description.	
1.Mountain. a. flat and low lying land	
2.Plateau. b. land surrounded by water on three sides	
3.Plain. c. high land with a flat top	
4.Hill. d. very high land with a pointed peak	
5.Peninsula e. raised land but lower than a mountain.	
B. Fill in the Blanks:	
1. A is the highest kind of landform.	
2 are flat areas that are good for farming.	
3. A has steep sides and a flat top.	
4. A is a landform surrounded by water on three sides.	
5. A is smaller than a mountain.	

- C. Answer in One or Two Sentences:
- 1. What is the difference between a mountain and a plateau?
- 2. Why are plains important for humans?

D) HOTS:	
1.Draw any two of the following landforms and label them:	
Mountain	
Plateau	
Plain	
Peninsula	
Hill	
2.On map of India, mark the major landforms in different colours. a) Himalayan mountains b) Thar Desert c) Deccan Plateau d) Andaman and Nicobar Islands e) Northern Plains f) Ganga River g) Brahmputra River h) Sunderbans Delta i) Rann of Kutch j) Aravali Range k) Narmada River l) Lakshadweep Islands	
WORKSHEET 5 (The Equatorial Region: Congo Basin)	
A. Fill in the Blanks	
1. The Congo Basin lies in the continent of	
2. The main river in this region is the River.	
3. The climate of the Congo Basin is and through	out the year.
4. The forests in this region are called forests.	
5. The traditional people of the Congo forests are called	

B. Answer in One or Two Sentences:
1. What is the climate like in the Congo Basin?
2. What are pygmies known for?
3. Why is farming difficult in dense forests?
C. Tick the Correct Answer:
1. The equatorial region has:a) Hot and dry climateb) Cold and dry climatec) Hot and wet climated) None of the above
2. Which animal is commonly found in the Congo Basin?a) Polar bearb) Gorillac) Kangarood) None of the above
3. What is the capital of Democratic Republic of Congo? a)Kinshasa b)Zaire c)Pygmies d)Bantu
4. What is the staple food of Congo Basin? a) Cassava b) Palm oil c) Rice d) Cotton
5) When DRC got independence? a)1960 b)1961 c)1962 d)1963
D. FUN ZONE
Draw and color a map of Congo Basin and mark major cities

in it.

"Creativity is intelligence having fun."

Let's be creative and intelligent by working on some models or projects:

Roll no.1 to 5

Model Title: Make a 3D Globe by using the following materials -

A medium-sized styrofoam ball or plastic ball (8–12 inches)

Blue paint (for oceans)

Paints or colored markers (for continents)

Map of the world (for reference)

Black marker (to label continents/oceans)

A stick or dowel (for stand)

A base (cardboard, thermocol, or clay)

Roll no.6 to 10

Project Title: On a chart paper draw or paste political, physical and thematic map and on each map locate or represent the things relevant to them.

For example you can represent states and UTs on political map, plains, rivers, mountains on physical map and weather, population on thematic map.

Roll no.11 to 15

Model Title: Make a 3D Globe and represent the three heat zones of the world on it. (Reference for materials required: Model assigned to Roll no.1 to 5)

Roll no.16 to 20

Model Title: Major Landforms

Material required:

Clay, thermocol, or papier-mâché to make a 3D model showing different landforms.

Include:

Mountains – tall and pointy Hills – smaller than mountains Plateaus – flat on top Plains – flat area valleys – between hills/mountains Deserts – yellow/orange sand Rivers & Lakes – blue paint or ribbon

Roll no.21 to 25

Model Title: Make a 3D model of Democratic Republic of Congo on thermocol sheet . Cut the thermocol sheet as according to political map of Congo as given in book and represent the following things in model:

Wildlife(animals and plants)

Transport Rivers/Lakes

Tree Houses

People (Bantu tribesman and Pygmies)

Major crops.

Roll no.26 to 30

Model Title: Make a physical map of India on chart paper and show the major landforms as according to their standard colour code. Use different things to show the landforms for eg.sand, stones, grass, rice, turmeric powder(plateaus) etc. You can colour the items as per your requirement.

NOTE:

Record a presentation of 2-3 minutes of the model/project assigned to you in school uniform and send it to your concerned subject teacher.



A. New words

Read each word and its definition. Write it neatly on the lines provided.

1.	Herbivore: An animal that eats only plants.
2.	Carnivore: An animal that eats only the flesh of other animals.
3.	Omnivore: An animal that eats both plants and animals.
4.	Scavengers: Animals that feed on dead and decaying animals.
5.	Amphibians: Animals that can live both in water and on land.
6.	Nocturnal: Animals that are active at night and sleep during the day.
7.	Adaptation: Special features that help living beings survive in their surroundings.
8.	Reproduction: The process by which living beings produce their young ones.
9.	Dispersal: The spreading of seeds to new places for growth.
10	. Germination: The process by which a seed grows into a plant.
11.	. Stem: The part of a plant that supports it and carries water and nutrients.
12	. Roots: The part of the plant that absorbs water and nutrients from the soil.

13. Leaf: The part of a plant that makes food through photosynthesis.
14. Nutrients: Substances in food that help our body grow and stay healthy.
15. Sanitation: Keeping our surroundings clean to prevent diseases.
16. Healthy: Being physically and mentally fit and free from illness.
17. Unhealthy: Not being in good physical or mental condition.
18. Balanced Diet: A diet that contains all essential nutrients in the right amount.
19. Immunity: The body's ability to fight against diseases.
20. Waste Disposal: The proper removal and management of garbage and waste.

B. CASE STUDY

Read each case study carefully. Answer the Multiple Choice Questions (MCQs) by choosing the correct option. Write answers to the subjective questions in the space provided.

Case Study 1: Life in the Forest

There is a forest named Greenleaf. Many animals live there like deer, elephants, monkeys, tigers, and birds. The animals live together in harmony. The elephant is the biggest land animal in the forest. Monkeys swing on trees, and deer run fast to escape danger. Birds build nests and sing songs. All animals depend on plants and each other for food. Tigers eat other animals, so they are called carnivores. Deer eat only grass, so they are called herbivores.

The forest is their home, and it gives them everything they need to live.

MCQs

- 1. What do tigers eat?
 - a) Plants b) Other animals c) Fruits
- 2. How do monkeys move around in the forest?
 - a) Running on the ground b) Swinging on trees c) Flying
- 3. Which animal is the biggest land animal in the forest?
 - a) Deer b) Tiger c) Elephant

Subjective Questions
4. What do herbivores eat?
5. Why is the forest important for the animals?
CASE STUDY
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songs. All animals depend on plants and each other for food. Tigers eat other animals, so they
called carnivores. Deer eat only grass, so they are called herbivores.
The forest is their home, and it gives them everything they need to live.
MCQs
1. What do tigers eat?
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2. How do monkeys move around in the forest?
a) Running on the ground b) Swinging on trees c) Flying
3. Which animal is the biggest land animal in the forest?
a) Deer b) Tiger c) Elephant
Subjective Questions
4. What do herbivores eat?
5. Why is the forest important for the animals?
- Wity is the forest important for the animals:
• Case Study 2: Rani's Garden
Rani has a small garden behind her house. She loves to grow new plants. One day, she saw ti
plants growing near a big sunflower plant. Her teacher told her that these grew from seeds that
on the ground. Rani also noticed new plants growing from a piece of potato.
She learned that same plants grow from seeds, while others grow from stome roots, or leaves

She learned that some plants grow from seeds, while others grow from stems, roots, or leaves. She was excited to learn that plants can reproduce in many ways.

MCQs

- 1. Where did the tiny plants near the sunflower come from?
 - a) Seeds that fell on the ground b) Water c) Sunlight
- 2. Which part of the plant did Rani see growing new plants from?
 - a) Flower b) Potato (stem) c) Leaf
- 3. How do plants reproduce?
 - a) Only by seeds b) By seeds, stem, roots, or leaves c) By animals

Subjective Questions

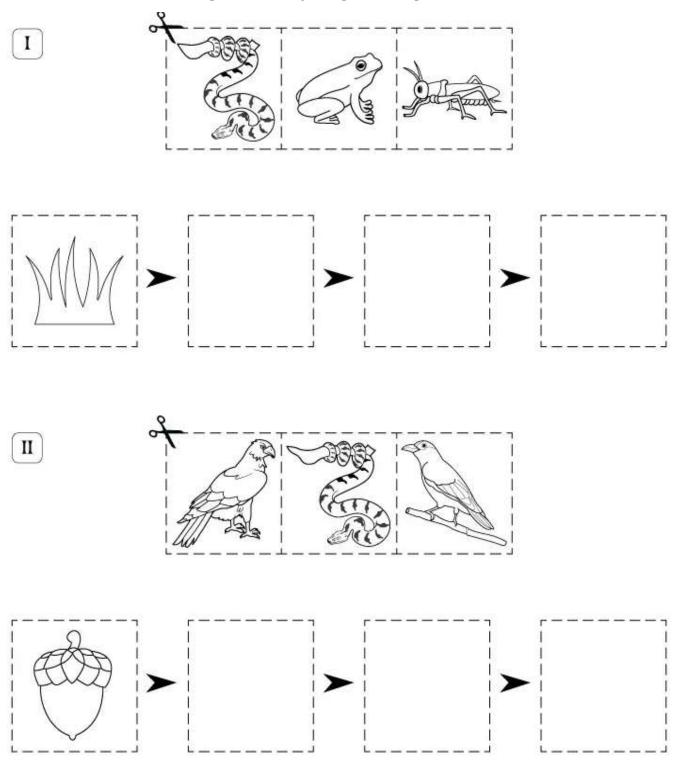
4. Name two ways plants reproduce.

5.	Why was Rani excited to learn about plant reproduction?
•	Case Study 3: Rahul's Healthy Day
Rahul	is a smart boy who takes good care of his health. Every morning, he brushes his teeth, takes
a bath	, and wears clean clothes. His mother gives him a healthy breakfast with fruits and milk. At
schoo	I, Rahul washes his hands before eating. He avoids junk food and drinks clean water. At night
	eps early to stay fresh the next day. Rahul knows that good food and cleanliness keep him
	y and strong.
MCQs	
1.	What does Rahul do every morning to take care of his health?
0	a) Watches TV b) Brushes his teeth and takes a bath c) Plays video games
۷.	What kind of breakfast does Rahul eat? a) Junk food b) Fruits and milk c) Only milk
3	a) Junk food b) Fruits and milk c) Only milk Why does Rahul wash his hands before eating?
Э.	a) To keep his hands clean b) To save water c) To make his hands wet
Subie	ctive Questions
-	Why does Rahul brush his teeth every day?
	<u> </u>
	How do so Dahul stay freeh and hoolthy overy dov?
Э.	How does Rahul stay fresh and healthy every day?
C. M	fultiple choice questions
	Worksheet 1
Pood	
	each question carefully and choose the correct answer from the options given. Circle the et option (a), (b), or (c).
	What do bees help plants with?
•••	a) Water absorption b) Pollination c) Seed dispersal
2.	Which of these helps in seed dispersal?
	a) Wind b) Water c) Both a and b
3.	What is a healthy breakfast made up of?
	a) Junk food b) Fruits and milk c) Candy
4.	What should we do before eating food?
5.	a) Wash hands b) Play outside c) Sleep
•	Which vitamin is found in citrus fruits?
6.	Which vitamin is found in citrus fruits? a) Vitamin C b) Vitamin A c) Vitamin D
7	Which vitamin is found in citrus fruits? a) Vitamin C b) Vitamin A c) Vitamin D What is hygiene?
1.	Which vitamin is found in citrus fruits? a) Vitamin C b) Vitamin A c) Vitamin D What is hygiene? a) Keeping clean b) Eating fast food c) Sleeping late
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9.	Which vitamin is found in citrus fruits? a) Vitamin C b) Vitamin A c) Vitamin D What is hygiene? a) Keeping clean b) Eating fast food c) Sleeping late Which nutrient helps build muscles? a) Protein b) Carbohydrates c) Fats Why do we need water? a) To stay hydrated b) To get tired c) To make noise What causes food poisoning? a) Clean food b) Contaminated food c) Cooked food
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9. 10	Which vitamin is found in citrus fruits? a) Vitamin C b) Vitamin A c) Vitamin D What is hygiene? a) Keeping clean b) Eating fast food c) Sleeping late Which nutrient helps build muscles? a) Protein b) Carbohydrates c) Fats Why do we need water? a) To stay hydrated b) To get tired c) To make noise What causes food poisoning? a) Clean food b) Contaminated food c) Cooked food How can we prevent the spread of germs?

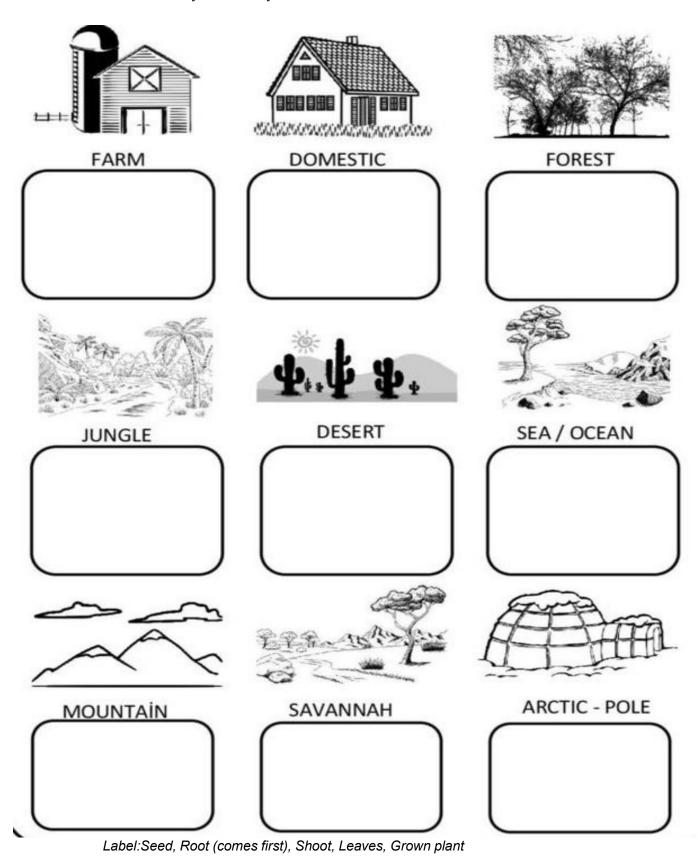
12. What is a balanced diet? a) Only fruits b) All nutrients in proper amounts c) Only junk food 13. Which part of the plant did Rani see growing new plants from? a) Flower b) Potato (stem) c) Leaf 14. How do plants reproduce? a) Only by seeds b) By seeds, stem, roots, or leaves c) By animals 15. What is the process by which plants produce seeds? a) Germination b) Pollination c) Photosynthesis Worksheet 2 1. Where do fish live? a) Desert b) Water c) Forest 2. What type of habitat do camels live in? a) Forest b) Desert c) Ocean 3. Which habitat is home to polar bears? c) Grassland a) Arctic b) Jungle 4. Frogs live both on land and in: a) Mountains b) Water c) Desert 5. Which animal lives in trees? a) Tiger b) Monkey c) Snake 6. Where do penguins live? a) Desert b) Arctic and Antarctic c) Jungle 7. Which habitat has lots of grass and few trees? b) Grassland a) Desert c) Ocean 8. Where do eagles usually build their nests? a) Ground b) Trees or cliffs c) Water 9. Which habitat is mainly dry and sandy? a) Forest b) Desert c) Wetlands 10. What kind of habitat do turtles prefer? a) Water and land b) Only trees c) Only deserts 11. What causes most infectious diseases? a) Germs b) Water c) Sunlight 12. How can we protect ourselves from diseases? a) Wash hands regularly b) Sleep less c) Eat junk food 13. Which of these diseases spreads through coughing and sneezing? b) Diabetes c) Fracture a) Flu 14. What should you do if you feel sick? a) Ignore it b) Tell an adult and see a doctor c) Play outside 15. Vaccination helps to: a) Cure broken bones b) Prevent some diseases c) Make food tasty.

D. Diagrams

1. Draw the correct pictures in the given space to complete the food chains.

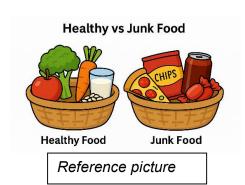


2. List as many animals as you can for each habitat.



3. Draw a diagram of "Germination of a Seed".	
Draw a well labelled diagram showing structure of seed.	

5. Healthy vs Junk FoodDraw two separate baskets or plates.Label one as Healthy Food and the one as Junk food.



E. Read each question carefully and write your answers clearly in the space provided.

1. Name three animals that live on land.
2. What do herbivores eat? Give two examples of herbivores.
3. How do animals help in seed dispersal?
4. Name two diseases that can spread due to poor hygiene.
5. How can you keep your food safe and healthy?

6. Why should we avoid eating too much junk food?
7. What vitamins do fruits and vegetables provide? Name five
8. What can we do to prevent the spread of diseases?
9. Why do some animals migrate?
10. What is a disease?

F. Project and portfolios a. Topic: Skeletal system

(From roll no. 1 to 7)

> Your Task: Build a Human Skeleton Using Cardstock.

For reference scan QR code.

b. Topic: Molecule Arrangement Model



(From roll no. 8 to 14)

Your Task: Make a simple model to show how molecules are arranged in: Solid, Liquid, Gas, using Clay, beads, thermacol balls, buttons, or paper balls. Stick them on cardboard, paper plates or disposal transparent glass. For reference scan QR code.

c. Topic: Hygiene (Germ Busters)

(*From roll no. 15 to 21*)

Your Task: Make a comic strip or poster titled "How to Fight Germs" showing kids washing hands, brushing teeth, covering their mouth while sneezing, etc. For reference scan QR code.

d. Topic: Water and Hygiene (Water Filter Model)

(From roll no. 22 to 30)

Your Task: Make a simple water filter using layers of sand, gravel, cotton, and a plastic bottle. Show how dirty water gets filtered. For reference scan QR code.



(Work for all)

Topic: Living Things



- Plant a seed in a pot with soil.
- Water it daily and observe its growth.
 - Task 2: Water for Birds
- Place a shallow bowl of water outside.
- Refill it daily and observe any birds that come. **Submit after holidays** with photos or drawings of your plant and bird observations.





English

Read English Newspaper or any English book for 10 minutes daily

Comprehension - 1

In a small village nestled between tall mountains, lived a young boy named Aarav. Every day, Aarav would go to the forest to collect firewood for his family. The forest was dense and full of tall trees that touched the sky. Aarav enjoyed listening to the chirping birds and watching the sunlight filter through the leaves.

One day, as Aarav was gathering wood, he heard a faint sound. Following the sound, he found a small, injured bird lying on the ground. Aarav gently picked up the bird and decided to take it home. He carefully nursed the bird back to health, feeding it and keeping it warm. After a few weeks, the bird was strong enough to fly again. Aarav felt a deep sense of happiness as he watched the bird soar into the sky.

Questions:

- 1.Where did Aarav live?
- 2. What did Aarav do in the forest every day?
- 3. What did Aarav find in the forest one day?
- 4. How did Aarav help the bird?

Comprehension -2

Once upon a time, there was a little red fox. One day, he was very thirsty and went to a river to have a drink. When he looked into the water, he became very angry because he thought another fox was looking at him. He growled at it to go away and said it was his river. The fox in the water did not go away but stayed silent. The little red fox shouted that he would leap into the water and bite the nasty fox. A little brown duck heard him shouting and asked why he was doing so. The fox told her about the other fox in the water. The duck warned him that a terrible crocodile lived in the river and would grab him. The little red fox laughed and said he was not scared of any crocodile.

Questions:

- 1. Why was the little red fox angry?
- 2. Who heard the little red fox shouting?
- 3. What did the little brown duck say about the crocodile?
- 4. Do you think the little red fox was wise or foolish? Why?
- 5. What did the little red fox want to do to the other fox?
- (a) A god
- (b) An incline

(c) The ruler (d) A VillageHere is a simple					
Comprehensiotim3					
Riya is a little girl who loves animals. Every evening, she visits the park near her house. She take some bread and feeds the birds and squirrels. One day, she saw a small puppy hiding under a bench. looked scared and hungry. Riya gave it some milk and gently patted its head. From that day, the pupp waited for her every evening. Riya named it Bruno and took care of it like a friend.					
Answer the following questions:					
 Where does Riya go every evening? What does she take with her to the park? What did Riya see under the bench one day? What name did Riya give to the puppy? 					
Vocabulary:					
A. Find words from the passage that mean the following:					
1. Afraid = 2. Tiny =					
Comprehension -4					
Hardik lives in a big city and works as a tailor. He is very poor and struggles to provide enough food for his family, which includes his wife and small son, Anil. Anil is a naughty and lazy bowho never listens to his parents and prefers playing in the streets with other boys. One da					

Hardik lives in a big city and works as a tailor. He is very poor and struggles to provide enough food for his family, which includes his wife and small son, Anil. Anil is a naughty and lazy boy who never listens to his parents and prefers playing in the streets with other boys. One day, Hardik takes Anil to school, where he sees many children obeying their teachers and learning good habits. Anil feels sorry for his behaviour and begins to change himself, making his parents very happy.

Questions:

- 1. Where does Hardik live?
- 2. What is the name of Hardik's son?
- 3. How does Anil behave at home?
- 4. What change does Anil decide to make after visiting school?
- 5. How do Hardik's parents feel about Anil's change?

Comprehension-5

Once upon a time, there was a clever dog named Max who lived in a village. Max loved to play with children and often chased after balls thrown by them. One hot summer day, while playing near a well, Max saw his reflection in the water.

Thinking it was another dog with a bigger bone, he jumped into the well to grab it. But when he reached for the bone, he realized it was just his reflection! Max learned that sometimes things are not what they seem.

From that day on, Max was more careful and always thought twice before jumping into situations.

Questions:

Fill in the Blanks	:
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1.	Max was a dog.	
2.	He lived in a	
3.	Max thought he saw a bigger	in the water

Multiple Choice Questions (MCQs):

- 1. What did Max see in the well?
- A) A fish
- B) His reflection
- C) A bigger dog
- D) A ball
 - 2. What lesson did Max learn?
- A) To jump into wells
- B) To be careful before acting
- C) To chase after every ball
- D) To play alone

Write a Paragraph on the topic given below.

i.My grandmother. (Roll no.1 -15)

ii. The Elephant (Roll no.16 onwards)

Weave a story with the help of the outlines given below. (Roll no.1-15)

Outline: An elephant daily goes to a tank—passes through a bazaar—a tailor's shop on the way—becomes friendly with tailor—tailor gives him something to eat—one day tailor sitting angry—pricks elephant's trunk with a needle—elephant brings mud in its trunk from the tank and throws it in tailor's shop—clothes spoiled—moral.

Make an attractive poster on topic

' Save trees '(Roll 16 -onwards)

Worksheet -1

Rewrite each sentence with correct punctuation.

1. I love to read books

2. Can you help me

3 What a great day it is 4 Close the door

5 That was a scary movie

Rearranging Words

Rearrange the words to make a complete sentence.

- 1. the / is / dog / brown / a
- 2. to / the / park / are / going / we
- 3. beautiful / the / flowers / are
- 4. singing / they / are
- 5. help / can / you / me?

Worksheet -2

 Read each sentence and write whether it is a Declarative, Interrogative, Imperative, or Exclamatory sentence.

•	The	sun	r	rises	in	the	east.
	Sentence Typ	oe:					
•	Can y	/ou	help	me	with	my	homework?
	Sentence Typ	oe:					
•	Please		close		the	9	door.
	Sentence Typ	oe:					

•	Wow,	what	a	beau	ıtiful	sunset!
	Sentence Type: _					
•	She	enjoys		reading		books.
	Sentence Type: _					
•	Are we	going	to	the	Z00	tomorrow?
	Sentence Type:					
•	Turn off	the	lights	before	you	leave.
	Sentence Type:				-	
•	Hooray!	We	won		the	game!
	Sentence Type:					_
•	He	plays	soccer	eve	ery	weekend.
	Sentence Type:				•	
	• Did	you	finish	,	your	project?
		Type:		,	•	

Work sheet -3

Part 1: Identify Subject and Predicate

- 1. The cat slept soundly on the rug.
- 2. Birds are singing sweetly in the trees.
- 3. The little boy laughed at the funny clown.
- 4. My family enjoyed the picnic in the park.
- 5. The old woman baked a delicious cake.

Add suitable subject in Fill in the blanks

- 1. _____ are very colorful (fill in the blank).
- 2. _____ is playing with the ball (fill in the blank).
- 3. _____ is my favorite subject (fill in the blank).
- 4. _____ is singing in the shower (fill in the blank).
- 5. _____ is going to the beach (fill in the blank).

Worksheet -4 Subject, Verb and Object

Underline the **Subject**, circle the **Verb** in each sentence.

- 1. Ravi reads a book.
- 2.She baked a cake.

3.The children play football.			
4.My mother waters the plants.			
5.He eats an apple daily .			
Part B: Fill in the Blanks with Suitable Words Complete the sentences by adding a Subject, Verb, or Object as needed. 1 eats an apple. 2. The boy the ball. 3. They built 4. My sister a storybook. 5 sings a song.			
Worksheet- 5 Sentences and phrases Instructions: Read each sentence and circle the phrase. 1. She is wearing a beautiful dress. () 2. The old man lived beside the river. () 3. He is full of energy. () 4. She was wearing a bangle made of gold. () 5. Do you enjoy reading this book? () 6. He succeeded in the long run. () 7. He speaks like a born leader. () 8. The lion is an animal of great strength Worksheet - 6. Nouns. A Underline the nouns in the given sentences. 1. Riya is a good girl.			
 We saw tigers in the zoo The teacher writes on the board. Ram reads a book. I like mango juice. B.Complete the sentences with using suitable collective nouns. Anof ants. Aof sheep. 			

4.	Aof soldiers. A of fruits. A of bee
Make a po	ocket dictionary having Antonyms - 15
	Synonyms – 15
	Homophones -20
	Write a report writing how did you help your mother in vacation (Roll no.1 -15)
	Read Tales of Panchatantra daily and make reading cards of 5 stories and give its review.(16 onwards)

Write 10 pages of handwriting.

Maths

Worksheet

MCQs

Choose the correct answer and tick the right option.

- 1. What is the place value of 5 in the number 45,789?
- a) 5
- b) 50
- c) 500
- d) 5,000
- 2. What is the sum of 5,432 and 2,168?
- a) 7,500
- b) 7,600
- c) 7,580
- d) 7,700
- 3. Which of the following is a property of addition?
- a) Distributive
- b) Commutative
- c) Inverse
- d) Multiplicative
- 4. What is 9,000 2,345?
- a) 6,655
- b) 6,665
- c) 6,775
- d) 6,655
- 5. Which number is divisible by 5?
- a) 1234
- b) 4320
- c) 2143
- d) 2331
- 6. What is 12 × 10?
- a) 112
- b) 120
- c) 122
- d) 12,000
- 7. The product of any number and zero is:
- a) The number itself
- b) One
- c) Zero
- d) Undefined
- 8. Which property is shown: 6 + 9 = 9 + 6?
- a) Associative
- b) Distributive
- c) Commutative
- d) Identity
- 9. What is the result of 840 ÷ 7?
- a) 120

b) 130
c) 140
d) 150
10. Which of the following is an odd number?
a) 44
b) 92
c) 73
d) 108
11. What is the successor of 999?
a) 998
b) 1000
c) 1001
d) 999
12. Which of the following equations is incorrect?
a) 123 + 456 = 456 + 123
b) 78 × 1 = 78
c) $0 \div 5 = 0$
d) $5 \div 0 = 0$
13. How many hundreds are there in 34,000?
a) 340
b) 3,400
c) 34
d) 3,040
14. Which operation is repeated addition?
a) Subtraction
b) Division
c) Multiplication
d) Addition
15. What is the identity element of addition?
a) 1
b) 0
c) -1
d) 100
16. Estimate the sum: 482 + 319 (rounding to nearest hundred)
a) 700
b) 800
c) 900
d) 1,000
17. What is the value of 4 × 25?
a) 100
b) 120
c) 90
d) 110
18. What do we get when we subtract 0 from a number?
a) Zero
b) The number itself
c) One
d) None

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19.100 \div 10 =
a) 1
b) 10
c) 100
d) 0
20. Which number is divisible by both 2 and 3?
a) 12
b) 15
c) 25
d) 21
21. What is the smallest 5-digit number?
a) 99999
b) 10000
c) 1000
d) 10001
22. Division is the inverse of:
a) Addition
b) Subtraction
c) Multiplication
d) None
23. Which of the following is a prime number?
a) 4
b) 6
c) 11
d) 15
24. What is 8,000 + 500 - 200?
a) 8,100
b) 8,300
c) 8,500
d) 8,200
25. Which of these shows the associative property of addition?
a) (3 + 4) + 5 = 3 + (4 + 5)
b) 2 + 2 = 4
c) 5 \times 0 = 0
d) 10 \div 2 = 5
```

Section B: Case-Based Question

Read the case and answer the questions below:

- 1. Ravi bought 3 notebooks for ₹45 each and a geometry box for ₹60. He paid with a ₹500 note.
 - What is the total cost of all items?
 - How much money did Ravi receive back?
 - Which operation is used to find the change?
- 2. A school library has 8 shelves with 125 books on each shelf.
 - How many books are there in total?
 - If 500 books are fiction, how many are not?
 - Which mathematical property justifies $8 \times 125 = 125 \times 8$?
- 3. A shopkeeper sold 128 candies on Monday, 175 on Tuesday, and 197 on Wednesday.

- How many candies did he sell in 3 days?
- What is the average number of candies sold per day?
- Estimate the total number of candies sold.
- 4. A farmer harvested 3,245 kg of wheat, 2,134 kg of rice, and 1,867 kg of barley.
 - Find the total quantity of grains.
 - What is the difference between wheat and barley harvest?
 - Which operation is used to find total grains?
- 5. A factory produces 1,250 pens daily. How many pens are produced in 30 days?
 - What operation will you use?
 - Find the total number of pens produced.
 - Estimate the production for 30 days by rounding 1,250 to the nearest hundred.

Worksheet 1: Numbers

MCQs

- 1. Which is the smallest 6-digit number?
- a) 99999
- b) 100000
- c) 10000
- d) 100001
- 2. What is the place value of 7 in 3,47,892?
- a) 700
- b) 7,000
- c) 70,000
- d) 7
- 3. Which of these is an even number?
- a) 351
- b) 483
- c) 728
- d) 675
- 4. The Roman numeral for 49 is:
- a) IL
- b) XLIX
- c) XLVIV
- d) LIX
- 5. Which digit is in the ten-thousands place in 7,68,435?
- a) 6
- b) 8
- c) 7
- d) 4
- 6. What is the successor of 99,999?
- a) 100,000
- b) 100,999
- c) 99,998
- d) 1,00,001
- 7. Which number is divisible by both 2 and 5?
- a) 45

```
b) 50
c) 55
d) 75
8. What is the face value of 3 in 53,218?
a) 3,000
b) 300
c) 30
d) 3
9. Which of the following is a prime number?
a) 21
b) 33
c) 29
d) 27
10. The greatest 4-digit number is:
a) 9999
b) 10000
c) 999
d) 9990
11. Which number is written in expanded form as 50000 + 4000 + 300 + 20 + 1?
a) 54321
b) 53421
c) 54312
d) 53412
12. The number name of 407,012 is:
a) Four lakh seventy thousand twelve
b) Four lakh seven thousand twelve
c) Forty lakh seven thousand twelve
d) Four lakh seventy-one thousand two
13. 10,000 more than 98,765 is:
a) 1,08,765
b) 98,775
c) 1,09,765
d) 1,00,765
14. Which number is rounded to 800 when rounded to the nearest hundred?
a) 749
b) 755
c) 839
d) 810
15. How many 100s are there in 25,000?
a) 250
b) 25
c) 2,500
d) 200
```

Case Study Questions

Read the case and answer the questions below:

- 1. Asha counted 5,823 marbles in her store. Later, she received 4,215 more marbles in a shipment.
 - What is the total number of marbles now?

- Round both numbers to the nearest thousand and estimate the total.
- Which is more accurate: the exact total or the estimated total?
- 2. A school has 425 students in Grade 5, 387 in Grade 4, and 412 in Grade 6.
 - Find the total number of students in these three grades.
 - Which grade has the highest number of students?
 - Find the difference between the highest and the lowest grade counts.
- 3. Ramesh read a book with 2,436 pages. He read 852 pages in a week.
 - How many pages are left to read?
 - Round the total and read pages to the nearest hundred and estimate the pages left.
 - Which number is closer to 1,000: 852 or 2,436?
- 4. A factory produces 15,450 pencils a day. How many pencils does it produce in 5 days?
 - Find the total production for 5 days.
 - Round the daily production to the nearest thousand and estimate the total.
 - Is estimation useful for a quick calculation in this case?
- 5. The population of three villages are: A 23,456, B 18,732, C 20,144.
 - What is the total population of the three villages?
 - Round each population to the nearest ten thousand and estimate the total.
 - Which village has the smallest population?

Worksheet 2: Addition

MCQs

- 1. What is the sum of 3,456 and 2,378?
- a) 5,824
- b) 5,734
- c) 5,834
- d) 5,754
- 2. What is the identity element for addition?
- a) 1
- b) 0
- c) -1
- d) 10
- 3. Which of the following shows the commutative property of addition?
- a) 5 + 4 = 9
- b) 5 + 0 = 5
- c) 5 + 4 = 4 + 5
- d) (5 + 4) + 3 = 5 + (4 + 3)
- 4. Which number should be added to 8,432 to get 10,000?
- a) 1,568
- b) 1,478
- c) 1,568
- d) 1,588
- 5. The associative property of addition is shown in:
- a) 2 + (3 + 4) = (2 + 3) + 4
- b) 2 + 2 = 4

```
c) 2 + 3 = 3 + 2
d) 2 + 0 = 2
6. Which number makes the sentence true?
14,659 + \underline{\hspace{1cm}} = 25,000
a) 10,351
b) 10,441
c) 10,341
d) 10,531
7. Which of these is the correct estimate of 3,987 + 4,221 (to nearest thousand)?
a) 8,000
b) 7,000
c) 6,000
d) 9,000
8. Which of these demonstrates the zero property of addition?
a) 0 + 7 = 7
b) 7 + 0 = 0
c) 7 + 7 = 0
d) 7 + 7 = 14
9. If A + B = B + A, this is an example of:
a) Associative property
b) Commutative property
c) Distributive property
d) Identity property
10. What is the estimated sum of 548 and 673 to the nearest hundred?
a) 1,200
b) 1,100
c) 1,000
d) 900
11. Which number should be added to 12,045 to make it 13,000?
a) 1,005
b) 1,055
c) 955
d) 965
12. Which is the missing number in: 8,000 + ___ = 10,000?
a) 1,000
b) 1,500
c) 2,000
d) 3,000
13. Which of these is a true property of addition?
a) 0 + 0 = 1
b) (1 + 2) + 3 = 1 + (2 + 3)
c) 1 + 1 = 1
d) 4 + 5 = 10
14. Adding 3 numbers in any order and getting the same result shows:
a) Associative property
b) Commutative property
```

c) Distributive propertyd) Identity property

- 15. 6,432 + 2,218 is closest to:
- a) 8,000
- b) 9,000
- c) 10,000
- d) 7,000

Read the case and answer the questions below:

- 1. Meena has ₹3,450. Her father gave her ₹2,325 more.
 - How much money does Meena have now?
 - Round each amount to the nearest hundred and estimate the total.
 - Which addition property is shown if ₹2,325 + ₹3,450 = ₹3,450 + ₹2,325?
- 2. A shopkeeper sold 1,236 pens, 2,187 pencils, and 1,479 erasers in one week.
 - Find the total number of items sold.
 - Estimate the total by rounding to the nearest hundred.
 - Name the property used if we change the order of adding items.
- 3. A factory produced 4,150 toys in January, 3,865 in February, and 4,015 in March.
 - What is the total production over these 3 months?
 - Estimate the total using rounded values.
 - Which property of addition allows changing the grouping?
- 4. A school raised ₹5,250 in the first fundraiser and ₹6,375 in the second.
 - What is the total amount collected?
 - Estimate the sum by rounding both numbers to the nearest hundred.
 - Is the estimate more or less than the exact amount?
- 5. A student scored 87 in Maths, 92 in Science, and 79 in English.
 - Find the total marks.
 - Estimate the total by rounding to the nearest ten.
 - Which property is used if (87 + 92) + 79 = 87 + (92 + 79)?

Worksheet 3: Subtraction

- 1. What is the difference between 6,745 and 3,218?
- a) 3,537
- b) 3,527
- c) 3,527
- d) 3,437
- 2. Which property of subtraction states that changing the order of numbers changes the result?
- a) Associative property
- b) Commutative property
- c) Order property
- d) There is no commutative property in subtraction
- 3. What is 10,000 4,372?
- a) 5,728
- b) 6,728

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c) 5,628
d) 6,628
4. Which of the following is always true for any number a?
a) a - 0 = 0
b) a - 0 = a
c) 0 - a = a
d) a - a = a
5.8,000 - 4,000 = ?
a) 3,000
b) 4,000
c) 5,000
d) 4,500
6. What is 8,437 - 3,925 estimated to the nearest thousand?
a) 4,000
b) 5,000
c) 6,000
d) 3,000
7. Which subtraction is correct?
a) 3,000 - 2,500 = 600
b) 2,000 - 1,000 = 900
c) 5,000 - 3,000 = 2,000
d) 4,000 - 3,500 = 600
8. Which number is the minuend in 9,586 - 3,214 = 6,372?
a) 6,372
b) 3,214
c) 9,586
d) None
9. What is 7,432 - 4,918?
a) 2,414
b) 2,524
c) 2,414
d) 2,324
10. Which number is not possible as a result of subtraction?
a) Positive number
b) Negative number
c) Zero
d) All are possible
11. What is the result when any number is subtracted from itself?
a) The same number
b) 1
c) 0
d) None
12. 1,000 - 999 = ?
a) 0
b) 1
c) 10
d) 100
```

13. Which of these is closest to the estimate of 6,299 – 2,851 to the nearest hundred?

```
a) 3,400
b) 3,300
c) 3,500
d) 3,200
14. 5,000 – ___ = 3,475. What is the missing number?
a) 1,525
b) 1,425
c) 1,535
d) 1,575
```

- 15. Which of the following shows subtraction is not commutative?
- a) 8 3 = 3 8
- b) 8 3 = 5, but 3 8 = not 5
- c) 3 8 = -5
- d) All of the above

Read the case and answer the questions below:

- 1. Ravi had ₹9,850. He spent ₹4,635 on buying a bicycle.
 - How much money is left with Ravi?
 - Estimate both values to the nearest hundred and subtract.
 - Which subtraction property applies when subtracting zero from any number?
- 2. A factory produced 12,450 items in April and 9,375 items in May.
 - How many fewer items were produced in May?
 - Estimate the difference by rounding each value to the nearest thousand.
 - Can we say subtraction is associative like addition? Explain with example.
- 3. The population of Town A is 24,875 and that of Town B is 18,432.
 - What is the difference in population?
 - Round off to the nearest thousand and find the estimated difference.
 - What is the result of subtracting a number from itself?
- 4. A container had 15,000 liters of oil. 6,375 liters were used.
 - How much oil remains?
 - Estimate the remaining amount using rounding.
 - If we reverse the numbers in subtraction, is the result the same?
- 5. A library had 8,750 books. 2,184 books were taken out for repair.
 - How many books remain in the library?
 - Round each number to the nearest hundred and estimate the result.
 - Identify the minuend and subtrahend in the operation.

Worksheet 4: Multiplication

- 1. What is 325 × 4?
- a) 1,200
- b) 1,300
- c) 1,350
- d) 1,400

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2. The commutative property of multiplication is shown by:
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- a) $3 \times 4 = 12$
- b) $3 \times 4 = 4 \times 3$
- c) 3 + 4 = 4 + 3
- d) $(3 \times 4) \times 2 = 3 \times (4 \times 2)$
- 3. What is $0 \times 5,236$?
- a) 0
- b) 5,236
- c) 1
- d) Cannot be determined
- 4. Which of the following is a true identity property of multiplication?
- a) $a \times 0 = a$
- b) $a \times 1 = a$
- c) $a \times a = 1$
- d) $a \times 2 = 2$
- 5. What is 123 × 100?
- a) 12,300
- b) 1,230
- c) 123,000
- d) 1,230,000
- 6. The result of multiplying any number by 1 is:
- a) 1
- b) 0
- c) The number itself
- d) Double the number
- 7. Which shows the associative property of multiplication?
- a) $3 \times (4 \times 5) = (3 \times 4) \times 5$
- b) 3 + 4 = 4 + 3
- c) $3 \times 0 = 0$
- d) $3 \times 1 = 3$
- 8. Which of the following is not a property of multiplication?
- a) Commutative
- b) Distributive
- c) Identity
- d) Subtractive
- $9.50 \times 20 = ?$
- a) 1,000
- b) 1,050
- c) 100
- d) 950
- 10. Which of the following expressions is equal to $7 \times (2 + 3)$?
- a) $(7 \times 2) + (7 \times 3)$
- b) 7 + 2 + 3
- c) $7 \times 2 \times 3$
- d) $7 \times 5 \times 7$
- 11. $243 \times 0 = ?$
- a) 243
- b) 0

- c) 1
- d) 24,300
- 12. Which property is used in:
- $8 \times 5 = 5 \times 8$
- a) Identity
- b) Associative
- c) Commutative
- d) Distributive
- 13. What is 326 × 10?
- a) 3,260
- b) 326
- c) 32,600
- d) 3,026
- 14. What is 987 × 1?
- a) 987
- b) 1
- c) 986
- d) 988
- 15. Which of these represents multiplication as repeated addition?
- a) 4 + 4 + 4 + 4
- b) 4×4
- c) 4 4
- d) $4 \div 4$

Read the case and answer the questions below:

- 1. A pencil costs ₹6. A shopkeeper sells 250 such pencils.
 - What is the total cost of 250 pencils?
 - Estimate the cost by rounding 250 to the nearest hundred.
 - Which multiplication property helps if the order of numbers is reversed?
- 2. A box contains 48 pens. There are 125 boxes.
 - How many pens are there in total?
 - Estimate the total by rounding 48 to 50 and 125 to 100.
 - Identify the property used if we write 48×125 as 125×48 .
- 3. A farmer has 12 plots of land, each with 135 trees.
 - How many trees are there in total?
 - Estimate the number of trees.
 - Which multiplication property allows changing the grouping?
- 4. There are 36 students in each class. A school has 25 such classes.
 - How many students are there in total?
 - Estimate the total using rounded values.
 - Which multiplication property does $36 \times 25 = 25 \times 36$ show?
- 5. A machine produces 175 bottles every hour. It runs for 8 hours a day.
 - How many bottles are produced in a day?
 - Estimate the total using rounding.

• What happens if the machine stops working for 1 hour? How will the output change?

Worksheet 5: Division

- 1. What is 144 ÷ 12?
- a) 11
- b) 12
- c) 13
- d) 14
- 2. What is the result of $0 \div 5$?
- a) 5
- b) 1
- c) 0
- d) Not defined
- 3. Which number when divided by 1 remains the same?
- a) 0
- b) Any number
- c) Only even numbers
- d) Only 1
- 4. Which of the following is not a property of division?
- a) Division by 1
- b) Division by the same number
- c) Division by 0
- d) Division as repeated subtraction
- 5. What is 156 ÷ 13?
- a) 11
- b) 12
- c) 13
- d) 14
- 6. Which of the following is undefined?
- a) $0 \div 10$
- b) $10 \div 0$
- c) 100 ÷ 10
- d) 1 ÷ 1
- $7.25 \div 1 = ?$
- a) 0
- b) 1
- c) 25
- d) Not defined
- 8. The result of dividing any number by itself (except 0) is:
- a) 0
- b) 1
- c) The number
- d) Not defined
- 9. What is 360 ÷ 9?
- a) 40
- b) 41
- c) 39

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d) 42
10. What is the identity element for division?
a) 0
b) 1
c) 2
d) None
11. What is 1 ÷ 1?
a) 1
b) 0
c) Not defined
d) 10
12. Division is the opposite operation of:
a) Addition
b) Multiplication
c) Subtraction
d) Estimation
13. Which number is the dividend in: 144 \div 12 = 12?
a) 12
b) 144
c) 0
d) 1
14. If 500 \div 100 = 5, then 5 \times 100 = ?
a) 500
b) 50
c) 100
d) 5
15. What is the remainder when 47 is divided by 5?
a) 2
b) 3
```

c) 4 d) 1

Read the case and answer the questions below:

- 1. A teacher has 120 chocolates to distribute equally among 30 students.
 - How many chocolates will each student get?
 - Which property of division is used here?
 - What if there were 0 chocolates how many would each get?
- 2. A farmer packs 1,200 apples equally in 24 baskets.
 - How many apples are there in each basket?
 - Estimate the quotient using rounding.
 - What will happen if the number of baskets is 0?
- 3. A library has 1,365 books to be arranged in 15 shelves equally.
 - How many books will go on each shelf?
 - What will be the remainder?
 - Which property of division tells us that $1,365 \div 1 = 1,365$?

- 4. A machine produces 4,500 screws in 9 hours.
 - How many screws does it make per hour?
 - Estimate the number of screws per hour using rounding.
 - How is division related to multiplication in this case?
- 5. A water tank of 900 litres needs to be emptied using buckets of 15 litres each.
 - How many buckets will be required?
 - What if each bucket carried 1 litre less?
 - Which division property applies when $900 \div 1 = 900$?

Worksheet 6: Mixed Practice

- 1. What is the successor of 9,999?
- a) 9,998
- b) 10,000
- c) 10,001
- d) 9,997
- 2. 8,723 rounded off to the nearest hundred is:
- a) 8,700
- b) 8,800
- c) 8,600
- d) 9,000
- 3. Which of the following is equal to 10,000 + 3,000 + 400 + 50 + 6?
- a) 13,456
- b) 13,406
- c) 13,546
- d) 14,356
- 4. What is the Roman numeral for 49?
- a) XLVIIII
- b) IL
- c) XLIX
- d) LIX
- 5. In Roman numerals, what is the value of L + X + V?
- a) 65
- b) 55
- c) 60
- d) 75
- 6. What is 4,562 + 3,498?
- a) 7,960
- b) 8,050
- c) 8,060
- d) 8,020
- 7.6,345 2,129 = ?
- a) 4,216
- b) 4,226
- c) 4,126
- d) 4,116
- 8. Which property does this show: 25 + 0 = 25?

- a) Commutative
- b) Associative
- c) Identity Property
- d) Distributive
- 9. Which of the following is not a property of subtraction?
- a) Not commutative
- b) Not associative
- c) Identity property
- d) Multiplicative property
- 10. What is 325 × 3?
- a) 975
- b) 965
- c) 945
- d) 935
- 11. What is the value of 1,000 ÷ 10?
- a) 10
- b) 100
- c) 1
- d) 0
- 12. What is 0 ÷ 25?
- a) 0
- b) 25
- c) Not defined
- d) 1
- 13. $24 \div 6 = ?$
- a) 4
- b) 5
- c) 3
- d) 6
- 14. Which of the following numbers is divisible by 5?
- a) 135
- b) 146
- c) 138
- d) 143
- 15.8,000 3,250 = ?
- a) 4,750
- b) 4,850
- c) 5,050
- d) 4,650
- 16. What is the expanded form of 4,507?
- a) 4,000 + 500 + 7
- b) 4,000 + 50 + 7
- c) 400 + 500 + 7
- d) 4,000 + 500 + 70
- 17. Which Roman numeral is equal to 90?
- a) XC
- b) IX
- c) LXXX

- d) CX
- 18. If $12 \times 6 = 72$, what is $72 \div 12$?
- a) 6
- b) 12
- c) 3
- d) 9
- 19. Which property is shown by: $3 \times (4 \times 5) = (3 \times 4) \times 5$?
- a) Associative
- b) Commutative
- c) Distributive
- d) Identity
- 20. 1,235 rounded off to the nearest ten is:
- a) 1,230
- b) 1,240
- c) 1,200
- d) 1,250

Read the case and answer the questions below:

- 1. A school has 1,375 students. 689 are girls.
 - How many boys are there?
 - Estimate the number of boys.
 - Which property of subtraction is used when we subtract 0 from a number?
- 2. Ravi read 2,538 pages in April and 3,762 pages in May.
 - How many pages did he read in total?
 - Estimate the total to the nearest hundred.
 - Which addition property is used in 2,538 + 3,762 = 3,762 + 2,538?
- 3. A shopkeeper has 8,000 apples. He sells 1,250 daily for 5 days.
 - How many apples are sold in total?
 - How many apples are left?
 - Which operations and properties are involved?
- Q4. A factory produces 325 items each day for 7 days.
 - What is the total number of items produced?
 - Estimate using rounding.
 - What multiplication property is used in $325 \times 7 = 7 \times 325$?
- 5. There are 2,400 chocolates distributed equally among 60 children.
 - How many chocolates does each child get?
 - What if there were 0 children?
 - Which division property does $2,400 \div 1 = 2,400$ show?
- 6. A book costs ₹175. How much will 24 books cost?
 - Find the total cost.
 - Estimate the total by rounding ₹175 to the nearest ten.
 - What multiplication property is used here?

- 7. Convert the Roman numerals XLII, XC, and LIV into Hindu-Arabic numerals.
 - What are the numbers?
 - Find their sum.
 - Which one is the largest?
- 8. A box has 365 marbles. 5 friends divide them equally.
 - How many marbles does each get?
 - How many are left?
 - Which division property is used if each gets 73 marbles?

Worksheet 7: Word Problem

- 1. A factory produced 3,245 toys in January and 4,876 in February. How many toys were produced in total?
- 2. A library had 5,000 books. 1,248 books were issued last month. How many books are left in the library?
- 3. A farmer harvested 375 bags of rice. Each bag weighs 45 kg. What is the total weight of the rice?
- 4. 1,800 chocolates are to be packed into boxes with 60 chocolates in each box. How many boxes are needed?
- 5. A shop sold 4,326 pencils in a month. If they had started with 6,000 pencils, how many are left?
- 6. Convert the Roman numeral LXXXIX into Hindu-Arabic numeral and add 215 to it.
- 7. A truck can carry 2,750 kg of goods. How much can 5 such trucks carry?
- 8. A classroom has 45 students. Each student is given 3 notebooks. How many notebooks are distributed?
- 9. Convert the Roman numeral XCVI into Hindu-Arabic and subtract 34 from it.
- 10. A company packs 1,250 bottles in a crate. How many bottles are there in 8 crates?
- 11. 4,500 apples were packed into 90 boxes equally. How many apples were there in each box?
- 12. A student read 1,245 pages in April and 1,635 in May. How many pages did the student read in total?
- 13. If 1 pencil costs ₹12, what is the cost of 75 pencils?
- 14. A man walks 3,625 meters in the morning and 2,415 meters in the evening. How many meters does he walk daily?
- 15. A farmer has 4 fields. Each field produces 825 kg of wheat. What is the total production?
- 16. 1,000 candies are distributed equally among 25 children. How many candies does each child get?
- 17. Convert the Roman numeral XLII into Hindu-Arabic and multiply it by 2.
- 18. A bookstore sold 4,215 books in January and 3,756 books in February. How many books were sold in these two months?
- 19. There are 1,200 chairs in a hall. If 48 rows are made, how many chairs are there in each row?
- 20. A vehicle travels 115 km per day. How much distance will it cover in 9 days?

Working Model Ideas (Choose One)

Roll no. (1-10)

- 1. Addition & Subtraction Spinner Game
 - Create two spinners: one with numbers and one with operations (+ or -).
 - Players spin both and solve the problem.
 - Interactive Feature: Scoreboard to keep track of correct answers to make it a fun classroom game.

Roll no. (11-20)

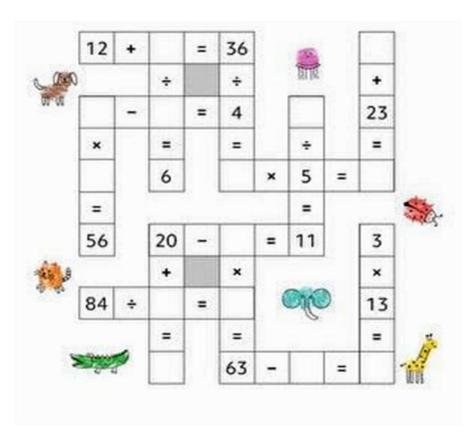
2. Roman Numerals Clock

- Make a working wall clock where numbers are written in Roman numerals instead of regular numbers.
- Interactive Feature: Students can match the time with Roman numeral readings and practice converting between forms.

Roll no. (21-30)

- 3. Math Board Game "Math Quest"
 - Design a board game where each step has a question or puzzle from one of the topics.
 - Interactive Feature: Use dice to move and cards with questions/tasks to solve and move forward.
 - > Do 5 questions daily from your book exercise.

> Solve the Given puzzle



HINDI

कहानी 1. नीचे दी गई कहानी को ध्यान पूर्वक पढ़ें तथा इस कहानी से हमें क्या शिक्षा मिलती है

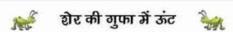
लड़का और बिछुआ

एक बार की बात है, एक जवान लड़का था। वह एक खुशमिजाज और मस्ती करने वाला बच्चा था। वह एक आज्ञाकारी बच्चा था जिसकी माँ उसे प्यार करती थी। एक दिन जब लड़का मैदान में खेल रहा था। अचानक उसे बिछुआ ने काट लिया। घायल होकर घर भागा। अपनी माँ से मिलने पर उन्होंने कहा कि उन्हें एक छोटे से घास ने काट लिया है। उसकी माँ ने कहा, "मेरा सुझाव है कि अगली बार जब आप बिछुआ को अपने हाथ में पकड़ें तो उसे मजबूती से पकड़ें। यदि आप इसे जोर से पकड़ेंगे तो यह आपको कभी नुकसान नहीं पहुंचाएगा।" आप जो भी करें, साहसपूर्वक करें।

शिक्षा -: आत्मविश्वास ही सफलता की कुंजी है।



कहानी 2. नीचे दी गई कहानी को ध्यान पूर्वक पढे वह कठिन शब्दों को अपनी उत्तर पुस्तिका में लिखें।



शेर राजा जंगल में अपने सलाहकारों के साथ रहता था। उसे सलाह देने के लिए कौए, लोमड़ी व तेंदुए को रखा गया था। शेर शिकार करके लाता और अपने सलाहकारों के साथ बांट कर खाता। एक दिन, एक ऊंट जंगल में रास्ता भूल गया और शेर की गुफा के पास आ गया। उसने कहा, "मेहरबानी करके, मेरी जान मत लो!" शेर ने कहा, "ठीक है, तुम हमारे साथ रह सकते हो।"

ऊंट खुशी-खुशी उनके साथ रहने लगा।

एक दिन, शेर जंगल में शिकार करते हुए घायल हो गया। वह बहुत कमजोर हो गया और उसने शिकार करना





भी छोड़ दिया। तेंदुआ और लोमड़ी सबके लिए भरपेट शिकार नहीं कर पाते थे। कभी-कभी तो वे खाली हाथ लौट आते। उनके लिए भोजन के बिना काम चलाना मुश्किल होता जा रहा था।

एक शाम, लोमड़ी शेर के पास गई व कहा, "महाराज! कृपया आप मुझे खा कर अपना पेट भर लें।" शेर ने कहा, "नहीं, मैं तुम्हें नहीं खा सकता।" फिर तेंदुआ आगे आया और यही कहा। शेर ने उसे भी मना कर दिया।

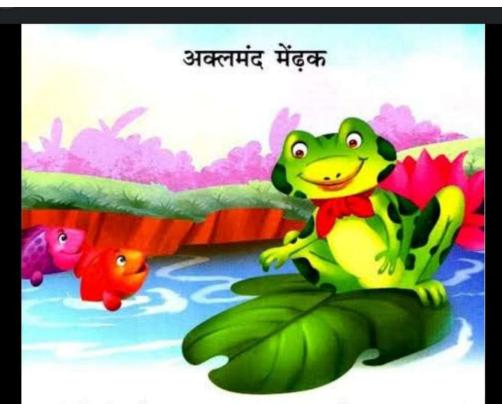
ऊंट ने सोचा, "शेर इन सबसे प्यार करता है इसलिए उसने उन्हें खाने से मना कर दिया। मुझे भी उसे ऐसे ही कहना चाहिए।"

पर जब ऊंट ने यही बात शेर से कही तो सारे जानवरों ने मिल कर उसे मार दिया। उसने अपनी बेवकूफी से ही अपनी जान गंवा दी।



कहानी 3. नीचे दी गई कहानी को ध्यान पूर्वक पड़े तथा संज्ञा शब्दों को छांटकर अपनी उत्तर प्स्तिका में लिखें।





किसी जंगल में एक खूबसूरत तालाब था। उसके आसपास बहुत सुंदर पेड़ों का झुरमुट था। तालाब में कमल के फूल खिलते थे। उस तालाब में बहुत से जीव रहते थे। उनमें तीन दोस्त भी थे— दो मछिलयां और एक मेंढ़क। मछिलयां बहुत सुंदर और सयानी थीं। मेंढ़क बदसूरत था पर उसमें भी दिमाग की कमी नहीं थी। वे हर रोज मिलते और अपने जीवन के अनुभवों को आपस में एक-दूसरे को सुनाते। मछिलयों को मेंढ़क के किस्से सुनने में बहुत आनंद आता था, पर वे हर बात में अपनी अक्लमंदी के बारे में याद दिलाना नहीं भूलती थीं।

एक दिन तीनों दोस्त आपस में बातें कर रहे थे कि उन्होंने कुछ मछुआरों को वहां से जाते हुए देखा। उनके हाथ में मछलियों से भरी टोकरियां थीं। वे वहां कुछ देर आराम करने के लिए ठहर गए। उन्होंने देखा कि तालाब मछलियां में पड़ी हैं। इमें कल यहां आ कर मछलियां पकड़नी चाहिए। इस

दो माली



एक गांव में दो पड़ोसी थे। दोनों माली थे। दोनों के पास अपने-अपने बागान थे और वे उनमें तरह-तरह के फलों के पौधे उगाते थे। यही बागान उनकी जीविका के साधन थे। उनमें से एक पड़ोसी बहुत्री

सख्त था और अपने पौधों की जरूरत से

ज्यादा देखभाल करता था। उसे लगता था कि पौधों की अगर ठीक से देखभाल नहीं की गयी तो वे नष्ट हो सकते हैं, लेकिन दूसरा पड़ोसी पौधों को प्राकृतिक रूप से विकसित होने देने पर विश्वास करता था। वह पौधों की उतनी ही देखभाल करता था, जितने कि उन्हें आवश्यकता थी, लेकिन वह अपने पौधे के तनों और टहनियों को काट-छांट न करके अपनी मनमर्जी दिशा में बढ़ने देता था पूड़ इससे वे स्वाभाविक रूप से विकसित होते थे।

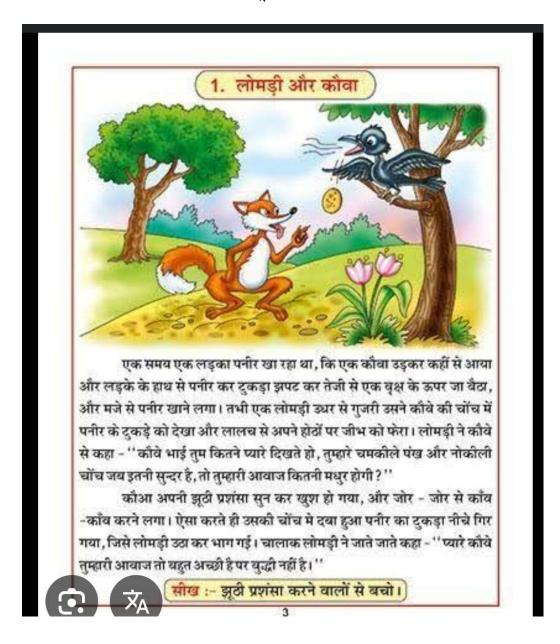
एक शाम, बहुत भीषण तूफान आया, जिसमें भारी बारिश हुई। तूफान ने कई पौधों को नष्ट कर दिया। अगली सुबह, जब सख्त पड़ोसी उठा, तो उसने पाया कि उसके सारे पौधे उखड़ गये और बर्बाद हो गये। वहीं, जब दूसरा पड़ोसी उठा, तो उसने पाया कि उसके पौधे अभी भी मिट्टी में मजबूती से लगे हुए हैं, इतने तूफान के बावजूद।

रिलैक्स पड़ोसी के पौधे खुद ही चीजों का प्रबंधन करना सीख ग्रंथ थे। इसलिए, इसने अपना काम किया, गहरी जड़ें उगायीं और मिट्टी में अपने लिए जाहि बनायी। इस प्रकार, यह तूफान में भी मजबूती से खड़ा रहा। जबकि, उस सुख्ल पड़ोसी ने अपने पौधों का जरूरत से ज्यादा ख्याल रखा था, लेकिन जायह वह भूल गया सिखाना कि बूरे समय में खुद का ख्याल कैसे रखते हैं।

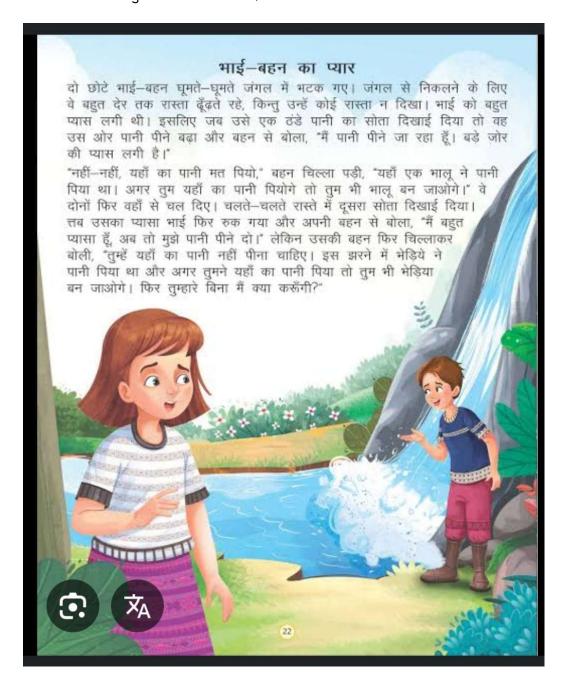
संदेश रूपी या बाद में, आपको खुद से ही सबकुछ करना होगा। जब तक माता-पिता अल्पाधक सख्त होना बंद नहीं करते, तब तक कोई अपनी समझ के अनुरूप काम करना नहीं सीख पाता।

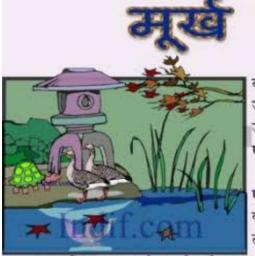
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कहानी 6. नीचे दी गई कहानी को ध्यान पूर्वक पढ़ें तथा यह ज्ञात करें कि हमें कैसे लोगों से बचना चाहिए।



कहानी 7. नीचे दी हुई कहानी को ध्यानपूर्वक पढ़िए तथा बताओ यह कहानी किस त्योहार को दर्शाती है।







बहुत समय पहले की बात है। एक कछुआ था, जो किसी गांव में एक तालाब में रहता था। उसकी मित्रता दो बगुलों से थी। तीनों दोस्त एक साथ खूब मज़ा किया करते थे।

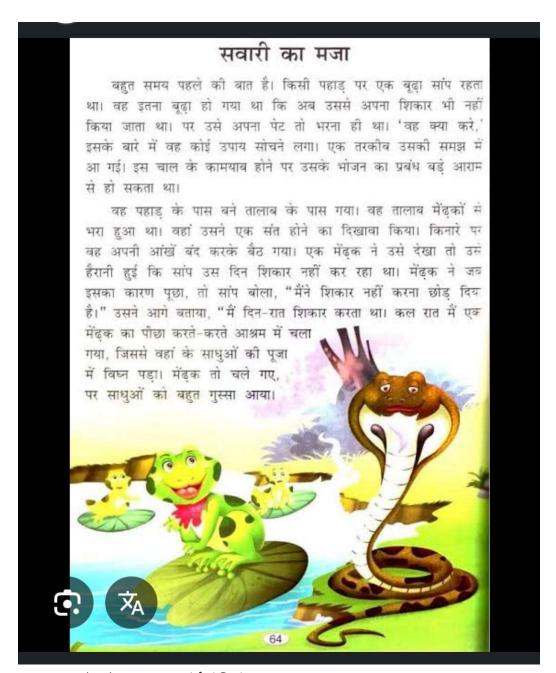
एक बार उनके गांव में बारिश नहीं हुई, जिस कारण वहां भयंकर सूखा पड़ा। नदी व तालाब सूखने लगे, खेत मुरझा गये। आदमी

व पशु-पक्षी सब प्यास से मरने लगे। वह सब अपनी जान बचाने के लिये गावं छोड़कर दूसरे स्थानों पर जाने लगे।

बगुलों ने भी अन्य पक्षियों के साथ दूसरे जगह जाने का फैसला लिया। जाने से पूर्व वह अपने मित्र कछुए से मिलने गये। उनके जाने की बात सुनकर कछुए ने उनसे उसे भी अपने साथ ले चलने के लिए कहा। इस पर बगुलों ने कहा कि वह भी उसे वहां छोड़कर नहीं जाना चहाते, परन्तु मुशकिल यह है कि कछुआ उड़ नहीं सकता और वह उड़ कर कहीं भी जा सकते है।

उनकी बात सुनकर कछुआ बोला, कि यह सच है कि वह उड़ नहीं सकता । परन्तु उसके पास इस समस्या का हल है । कछुए की बात सुनकर बगुलों ने उससे तरीका पूछा ।

कछुआ बोला, "तुम एक मज़बूत इडी ले आओ । उस इडी के दोनो कोनों को तुम अपनी-अपन्य विचेत्र के प्रदेत बना और मैं उस इडी को बीच में से पकड़कर लटक जाऊंगा । इस प्रकार में भी तुम्हार साथ जा सकूँगा और हुम अपनी जान बचा सकेंगे ।"



प्रश्न 1 अपने गांव/ शहर पर पोर्टफोलियो बनाए।

1	गांव का नाम	
2	जिला/राज्य	
3	जनसंख्या	
4	क्षेत्रफल	
5	पिन कोड नंबर	
6	नजदीकी शहर या रेलवे	

	स्टेशन	
7	जलवायु	
8	प्रमुख फसलें	
9	गांव के मुख्य त्योहार	
10	गांव में उपलब्ध सेवाएं	
11	मुख्य व्यवसाय	
12	मंडी या बाजार	

प्रश्न 2. प्रकृति का चित्र बनाकर (फूल) पर कविता लिखें।

प्रश्न 3. 10 स्लेख लिखें।

प्रश्न 4. मेरा प्रिय व्यक्ति अथवा मेरा प्रिय खेल पर चित्र सहित 10 वाक्य लिखो।

प्रश्न 5. 'भाषा सेतु' पाठ 1 से 4 याद करें।

प्रश्न 6. 'व्याकरण' पाठ 1 से 6 याद करें।

प्रश्न 7. नीचे दिए गए शब्दों का अर्थ लिखकर शब्दकोश तैयार करें।

वार्तालाप, योजना, सहायता, व्यायाम, स्वतंत्रता, परिवहन, संसार, हिम्मत, पर्यावरण, समाज, कार्यक्रम, शताब्दी, उपयोग, जनसंख्या, विश्वास, भयानक, संकल्प, ईश्वर, विज्ञान, मस्तिष्क