

AUTUMN BREAK HOLIDAY HOMEWORK-2026



AUTUMN BREAK SCHEDULE:
15 OCTOBER 2026 – 24 OCTOBER 2026

Dear Parents and Dear Students,

Warm greetings! Wishing you a happy, joyful and refreshing Autumn Break. May this vacation bring you lovely family moments, new discoveries and plenty of learning beyond the classroom.



As part of the holiday homework, students have been assigned Project-Based Learning (PBL) activities to encourage creativity, curiosity, practical learning and the development of new skills.

PROJECT 1

Pages 1–15
Roll Nos. 1–19

Complete this project only

PROJECT 2

Pages 16–30
Roll Nos. 20–37

Complete this project only

IMPORTANT INSTRUCTIONS

- 1 The PBL booklet contains two different projects. The project page ranges and roll-number groups are shown above.
- 2 Complete only the project assigned to you according to your class roll number.
- 3 Parents may take a printout of the worksheet included in the assigned project booklet; this is entirely optional.
- 4 If you do not wish to print the worksheet, the child may write the questions and answers neatly in a separate notebook.
- 5 Every student must use a separate notebook exclusively for PBL Holiday Homework and keep the work neat, clean and organised.
- 6 Encourage children to work independently, with parental guidance and support wherever needed.
- 7 Children should use their own ideas and make the project attractive and meaningful. Parents are requested to motivate, not to do the work for them.
- 8 Complete all assigned work during the break and submit it to the class teacher on the first working day after the vacation, or as instructed by the teacher.

A MESSAGE FOR OUR YOUNG LEARNERS

Explore, create, learn and grow!
Wishing you a happy, safe and fruitful Autumn Break!

Warm regards,
Primary Section
Kendriya Vidyalaya
GCCRPF Sonipat

केंद्रीय विद्यालय GCCRPF सोनीपत

प्राथमिक विभाग

कक्षा
4

शरद अवकाश गृहकार्य - 2026

परियोजना आधारित अधिगम (PBL)



शरद अवकाश की अवधि
15 अक्टूबर 2026 से
24 अक्टूबर 2026 तक

प्रिय अभिभावकों एवं प्यारे विद्यार्थियों,

आप सभी को शरद अवकाश की हार्दिक शुभकामनाएँ! यह अवकाश आपके लिए परिवार के साथ सुखद समय बिताने, नई-नई चीजें जानने, प्रकृति को नज़दीक से देखने और सीखने के अनेक अवसर लेकर आए।



शरद अवकाश गृहकार्य के अंतर्गत विद्यार्थियों को परियोजना आधारित अधिगम (PBL) गतिविधियों दी गई हैं। इन गतिविधियों का उद्देश्य विद्यार्थियों में रचनात्मकता, जिज्ञासा, व्यावहारिक अधिगम तथा नई-नई कौशलों का विकास करना है।

परियोजना 1

पृष्ठ संख्या 1 से 15
रोल नंबर 1 से 19

केवल यही परियोजना पूर्ण करें।

परियोजना 2

पृष्ठ संख्या 16 से 30
रोल नंबर 20 से 37

केवल यही परियोजना पूर्ण करें।

महत्वपूर्ण निर्देश

- 1 PBL पुस्तिका में दो अलग-अलग परियोजनाएँ शामिल हैं। उपर दी गई परियोजनाओं के पृष्ठ संख्या और रोल नंबर समूह के अनुसार आपको परियोजना दी गई हैं।
- 2 आप अपने कक्षा के रोल नंबर के अनुसार केवल निर्धारित परियोजना ही पूर्ण करें।
- 3 अभिभावक यदि चाहें तो निर्धारित परियोजना की कार्यपत्रक (वर्कशीट) का प्रिंटआउट निकाल सकते हैं; यह पूरी तरह से वैकल्पिक है।
- 4 यदि आप प्रिंटआउट नहीं लेना चाहते हैं, तो विद्यार्थी प्रश्नों और उत्तरों को एक अलग कॉपी में साफ-सुथरे ढंग से लिख सकते हैं।
- 5 प्रत्येक विद्यार्थी PBL गृहकार्य के लिए एक अलग कॉपी का उपयोग करेगा और कार्य को साफ, सुंदर तथा सुव्यवस्थित रखेगा।
- 6 बच्चों को कार्य स्वतंत्र रूप से करने के लिए प्रेरित करें। आवश्यकता पड़ने पर अभिभावक मार्गदर्शन और सहयोग दें।
- 7 विद्यार्थी अपनी स्वयं की सोच और रचनात्मकता का उपयोग करके परियोजना को आकर्षक और अर्थपूर्ण बनाएं। अभिभावकों से अनुरोध है कि वे बच्चों के लिए कार्य स्वयं न करें।
- 8 सभी निर्धारित कार्य अवकाश के दौरान पूरा करें और विद्यालय खुलने के बाद पहले कार्य दिवस पर संबंधित कक्षा अध्यापक को जमा करें, या जैसा कि कक्षा अध्यापक द्वारा निर्देशित किया जाए।

हमारे प्यारे विद्यार्थियों के लिए संदेश

खोजो, सीखो, सृजन करो और आगे बढ़ो!
आप सभी को शरद अवकाश की हार्दिक शुभकामनाएँ!
सदैव स्वस्थ रहें, सुरक्षित रहें और आनंदपूर्वक सीखते रहें!

सादर,
प्राथमिक विभाग
केंद्रीय विद्यालय
GCCRPF सोनीपत

MUSIC

Holiday Homework

Class 4

Autumn Break

The Autumn Break will be from

15th October 2026 to 24th October 2026

During this break, complete your Music Holiday Homework with neatness and creativity.

1

Draw and colour **10 musical instruments** in your music notebook and also write their name.



Guitar



Tabla



Flute



Drum



Violin



Keyboard



Harmonium



Sitar



Trumpet



Maracas

2

Revise and learn –

- Prayer (दया कर दान)
- National Anthem (जन गण मन अधिनायक)
- National song (वंदे मातरम)
- Kendriya Vidyalaya geet (भारत का स्वर्णिम गौरव)



3

Do the practice of **Alankar (अलंकार)** daily which we have done in our music class.



Project-based Learning

My Project Booklet

Grade 4 (Term I)



Living Together



People and Nature



Student's Name _____ School Name _____

Teacher's Name _____ UDISE Code _____ Class _____

District _____ Block _____ State _____ Teacher's No. _____

“

*An aimless life is always a miserable life.
... on the quality of your aim
will depend the quality of your life.*

~The Mother~

”



Living Together



Roma lives in a big family and has many relatives. Look at the pictures below and read the sentences carefully. Each sentence tells how the person in the picture is related to Roma. Write the correct relationships in the blanks.



I am the father of Roma's father. I am Roma's

I am the mother of Roma's father. I am Roma's

I am the brother of Roma's father. I am Roma's



I am the sister of Roma's mother. I am Roma's



I am the brother of Roma's mother. I am Roma's



My mother and Roma's mother are sisters. I am Roma's



Different family members help us in different ways. Fill in the table below to show who you go to when you need a helping hand.

If I need ...	I go to my ...	Why?
a great story		
help to do a hard task		
someone to play a game with		
a special treat		
a secret kept safe		

❖ Write one thing you love about your family.

❖ Think and write about one way you help your family members.



Our teachers help us learn every day. They are intelligent and patient too. The words 'intelligent' and 'patient' tell us about teachers' qualities.

Choose any two of your classmates and write one sentence to describe each of them. Use the words from the hint box to write the sentences.

strong	tall	kind	funny	smart	loyal	big	young	helpful
--------	------	------	-------	-------	-------	-----	-------	---------

Example: Reena is strong.

1. _____
2. _____



Let's Share

Why did you choose these words to describe your classmates?

Complete each sentence by using the correct form of the word in the bracket.

- | | |
|--|--|
| 1. Amit's father is the _____ (tall) person in his family. | 4. Rahul runs _____ (fast) than our neighbour, Shaurya. |
| 2. Maya's hair is _____ (long) than her mother's. | 5. Arav's grandmother is the _____ (helpful) person in his family. |
| 3. Little Arjun is the _____ (young) member in the team. | 6. Ananya is a _____ (cheerful) girl. |

Complete the sentence:

I would like to use the word _____ for myself because I _____.

A Joy of Being Together

Skill - Communication | Values - Self-awareness

Aditi saw a cricket match in her neighbourhood park and wanted to write about it to her friend. She was confused about which words to use for groups of people or things in her letter. She knew that these words are called collective nouns.

Help her complete the letter using the correct collective nouns from the box.

row	band	bunch	team	staff	bouquet	group	crowd
-----	------	-------	------	-------	---------	-------	-------

Dear Friend,

How are you? I hope you are doing well. I wanted to tell you about a cricket match that took place in my neighbourhood last Sunday.

There was a big function in the park. A _____ of neighbours had gathered to watch a cricket match between two local teams. A _____ of players got ready on the field, and a _____ of children cheered loudly. When the chief guest arrived, he was welcomed with a _____ of flowers. A _____ of musicians played happy tunes, and the _____ of organisers worked hard to manage everything. There was a _____ of chairs for the guests and a _____ of colourful balloons flying high in the air.

It was a joyful day, and everyone enjoyed it together.

I would love to hear about a similar activity or event that took place in your neighbourhood.

With love,

Aditi



❖ Write about an event that you attended with your family.

❖ How do you feel when you go to an event with your family?



Start a conversation with your partner about:

- ❖ a memorable event that you attended with your family
- ❖ how being together with the family made you feel

Safe Living

Skill - Creativity | Values - Responsibility

Look at the busy street scene in the picture. Identify the people with unsafe actions and complete the table describing them.

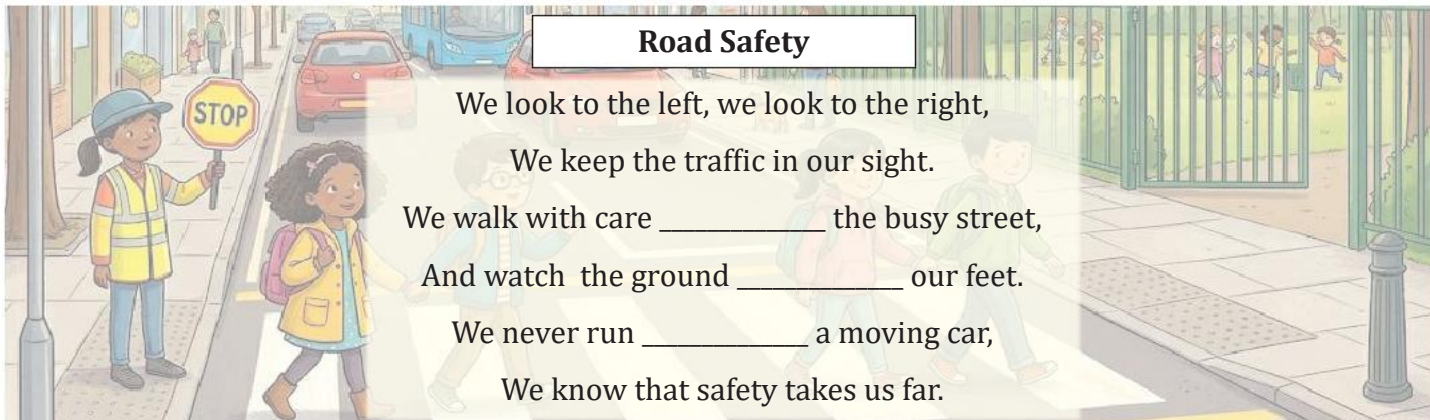


Person no.	What is the person doing?
1	Riding a bicycle without a helmet



Let's Write

Read the poem and use correct prepositions to complete it. Make sure the word you choose explains a safe or unsafe action clearly.



Rearrange the jumbled words given below to add two more meaningful lines to the poem.

1. for green light / race / we wait / and do not

2. the road / careful pace / we cross / at a

Let's Do

Create a poster on road safety. Include a catchy title and a picture.

Show your poster to the class and share at least three Dos and Don'ts to ensure safety on the road for all.



We have objects of different shapes in our surroundings. Complete the table below by writing the names of objects you have seen under the correct shape name.

Sphere	Cone	Triangular pyramid	Triangular prism	Cylinder

These shapes have some unique properties. Answer the riddles and complete the following.

I have 3 triangular faces that meet at a point on top.
I have a flat triangular base and I look like a tiny mountain.
I have 4 faces, 4 corners and 6 edges.
What am I?

Name of the shape: _____

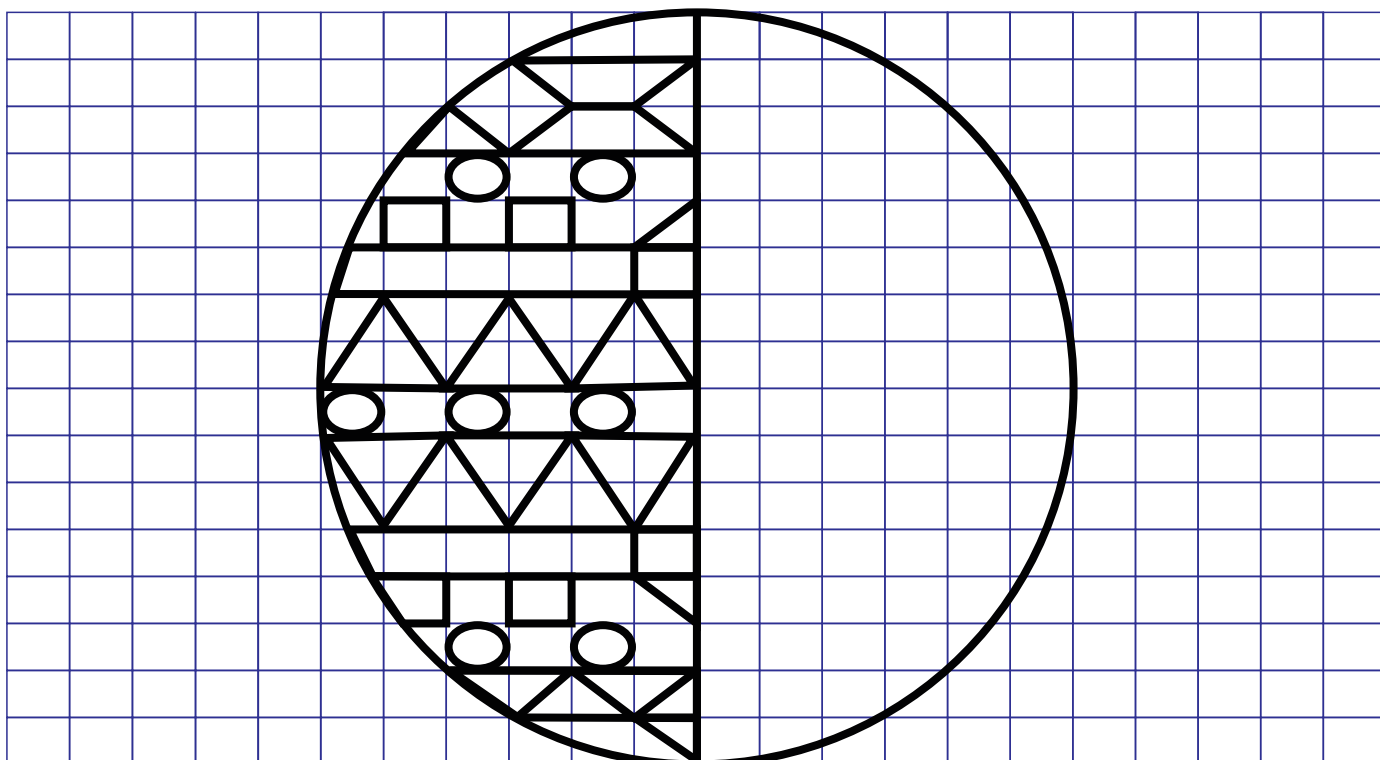
Drawing of the shape:

I have two identical triangular faces and three rectangular faces.
My faces come in pairs and I stand like a tent.
I have 5 faces, 9 edges and 6 corners.
What am I?

Name of the shape: _____

Drawing of the shape:

Look at the design made of different shapes below. Complete the other half so that both sides look the same.



You must have seen some pattern in the design you have drawn. Choose one of those patterns; draw and extend it here.

Find the Location

Skill - Problem-solving | Values - Appreciation

Look carefully at the map of Kavita's neighbourhood given in the grid below. Use coloured pens or pencils to decorate it.

4	 Kavita's house		
3		 Deepak's house	 Supermarket
2	 School		 Library
1		 Ritu's house	
	A	B	C
			D



Follow the directions and answer the questions.

- ❖ Kavita starts from her house on the grid. She moves 2 steps to the right and then 2 steps down.

Where does she reach? _____

Write the location of this place in the form of row and column: Row _____, Column _____

- ❖ From this new position, Kavita moves 1 step down and 1 step to the left.

Where does she reach? _____

Write the location of this place in the form of row and column: Row _____, Column _____



Let's Discuss

Compare your coloured grid with your partner's. Discuss what you like in each other's coloured grids.

My Family Birthday Calendar

Skill - Problem-solving | Values - Concentration

Birthdays are very special days for us. Fill in the birth dates of your family members in the table given below.

Name of the family member	Birth date	Birth month	Birth year

Sort the birth dates of your family members and write them under even and odd numbers in the box below.

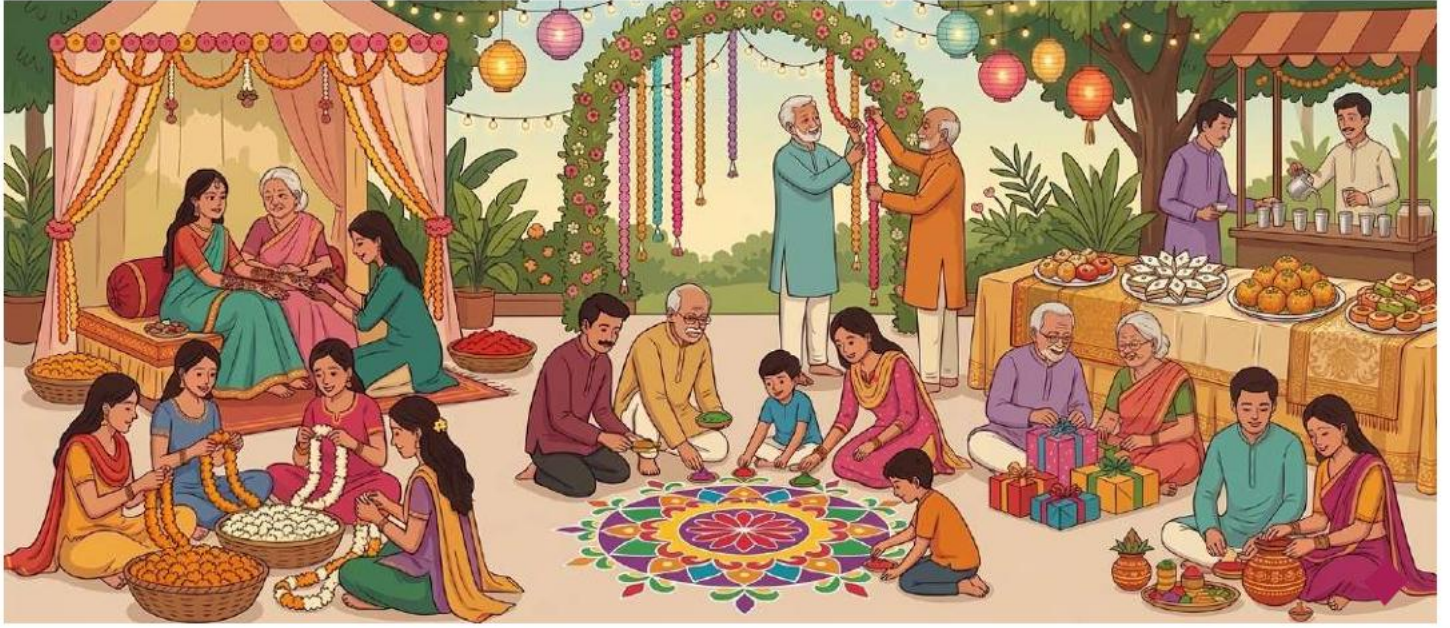
Odd numbers	Even numbers

Arrange the birth years in ascending order. Also, write the differences between them.

_____	<	_____	<	_____	<	_____	<	_____
_____		_____		_____		_____		
Difference		Difference		Difference		Difference		

- ❖ What is the age difference in years between the eldest and the youngest family member?

अपने साथी से बातचीत करके सभी के सामने दिए गए चित्र का वर्णन करें-



चित्र के आधार पर ग्रिड में से संज्ञा और विशेषण शब्दों को ढूँढ़कर तालिका में लिखें-

आ	स	म	हि	ला
द	ल	ड़	का	सुं
मी	बू	ढ़ा	ह	द
ठा	ला	ल	रा	र

संज्ञा शब्द	विशेषण शब्द

ग्रिड में आए विशेषण शब्दों पर एक-एक वाक्य निर्माण करें।

- _____
- _____
- _____

सही शब्द चुनकर वाक्यों की पूर्ती करें-

1. बच्चे खुली जगह पर खेल _____ (रही/रहे) हैं।	3. महिलाएँ खाना खा _____ (रही/रहे) हैं।
2. दादीजी कुर्सी पर _____ (बैठा/बैठी) है।	4. सजावट बहुत सुन्दर लग _____ (रही/रहा) है।

चित्र में से किन्हीं 3 पुल्लिंग और उनके स्त्रीलिंग शब्द लिखें।

पुल्लिंग	स्त्रीलिंग



संकेत पेटी में दी गई पंक्तियों को चुनकर अर्थपूर्ण तुकांत कविता बनाएँ-

संकेत पेटी

हो परेशानी तो छू-मंतर हो जातीं।

परिवार हमें मजबूत बनाता,

हिम्मत देकर आगे बढ़ाते।

परिवार हमें सही रास्ता बताता,
मिलकर साथ रहना सिखाता।
मुश्किल में सब हाथ बटाते,

घर में खुशियाँ साथ से आती,

बड़ों से हम सीखें संस्कार,
सच्चाई और अच्छा व्यवहार।

जीवन जीना यही सिखाता।

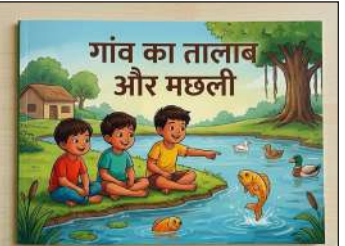
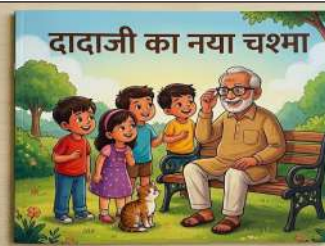
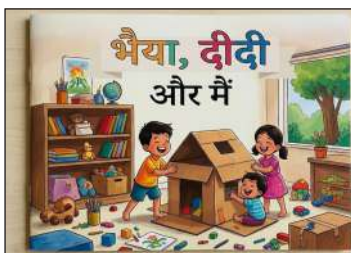
सहपाठी के साथ मिलकर दिए गए शब्दों के विलोम शब्द लिखें-

शब्द	विलोम शब्द	शब्द	विलोम शब्द
खुशी		मजबूत	
सच्चा		हिम्मत	

❖ , ! ? विराम चिह्नों का प्रयोग करते हुए कविता का सार अपने शब्दों में लिखें।

❖ किसी के जीवन में परिवार के नहीं होने पर क्या प्रभाव पड़ेगा? कोई 2 कारण दें-

कल्पना करें कि आपके पुस्तकालय में परिवार पर आधारित तीन पुस्तकें हैं। पुस्तकों के मुख्य पृष्ठ नीचे दिए गए हैं। ध्यान से देखें और जानकारी भरें-



ऊपर दी गई पुस्तकों में से आप कौनसी पुस्तक चुनेंगे? _____

पुस्तक चुनने का कारण लिखें _____



Many places around us help us in different ways and make our lives easier.
The picture below shows some of those places.



Find five places in the picture that help us and complete the table.

Place	Why is it important?



Think and Share

Discuss with your classmates:

- ❖ Which of these places (other than school) have you visited recently?
- ❖ How was your experience?





Sharing and Caring Together

We often share places like parks, schools and roads with others. The given pictures show some situations in such shared places.

Describe what is happening in the pictures. Do you see anything that is not right or not fair? What is it?





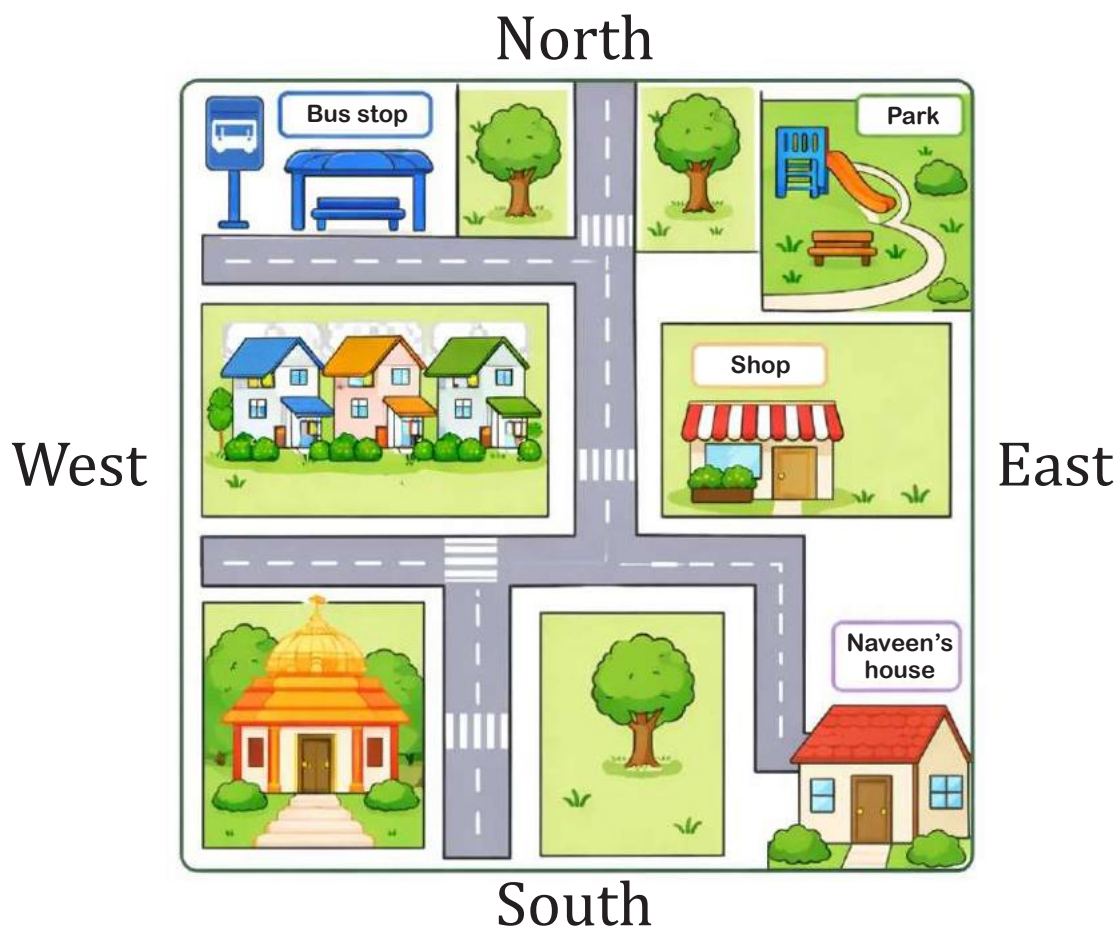
Think and Share

- ❖ What will you do to make shared places like schools, parks and libraries better for everyone?

Finding the Way

Skill - Spatial Awareness | Values - Cooperation

Naveen and his friend Iqbal are working on a school project. They decide to meet at Naveen's house after school. Iqbal is at the bus stop and needs help to find the way. Look at the map and trace a path to help him reach Naveen's house.



Now write the directions Iqbal should follow to reach Naveen's house. (Use north, south, east and west.)

Bus stop → Go _____ → Go _____ → Go _____ → Go _____ → Reach Naveen's house.

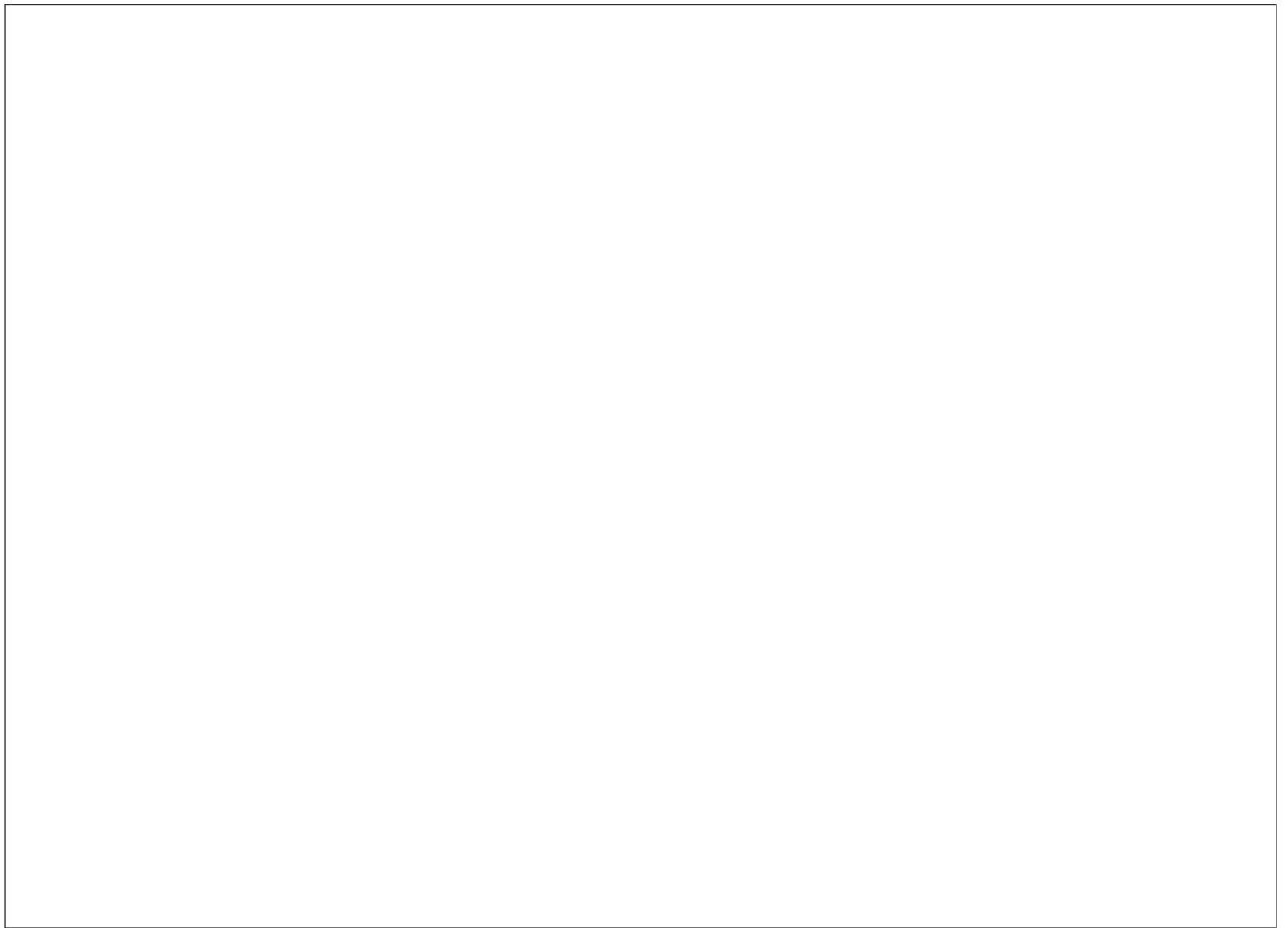


My Neighbourhood Map

A map helps us show our neighbourhood as seen from above. Draw a simple map of your neighbourhood including:

- ❖ Your house
- ❖ At least four or five important places nearby (for example: school, park, shop, hospital and post office)





Look at your classmate's map and fill in the blanks.

- ❖ Find two places that are on both your map and your classmate's map. _____
- ❖ Write the names of two places that are different in your maps. _____



Describe the map you have drawn to your class. You can include details such as directions, distances and other features.

Fun with Friends: Game Time

Skill - Decision-making | Values - Honesty

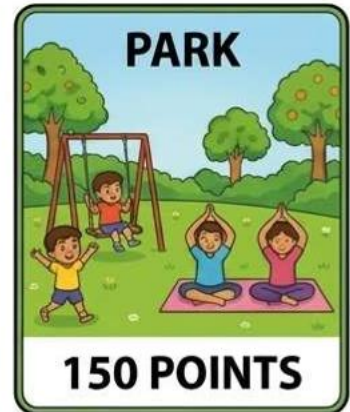
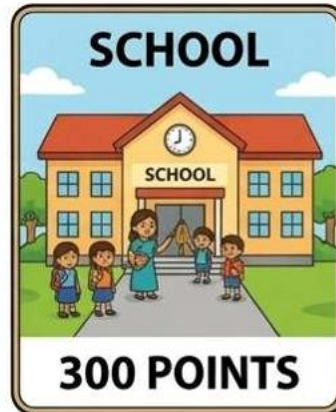
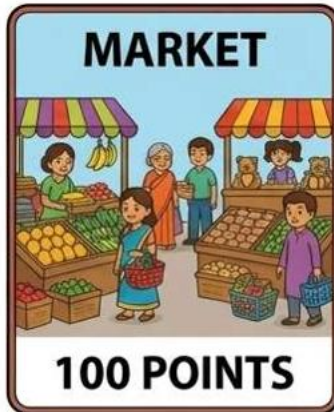
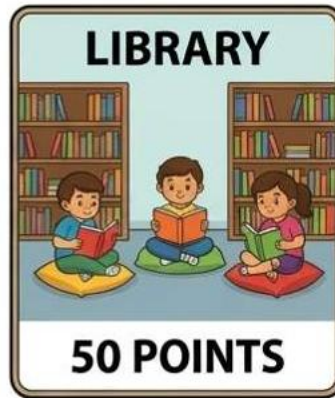
Use the game board and place cards to play the game given below.

Instructions:

- ❖ Each player starts with 1,000 points.
- ❖ Roll the dice and place your token on the square that matches the number on the dice.
- ❖ As you land on each box, read the situation given in it carefully.
- ❖ Choose the correct place card based on the situation and spend points based on that place.
- ❖ After five rounds, the player with the highest points remaining wins.



Place Cards



Game Board

- | | | | | |
|---|--|---|---|--|
| 1 You need to meet your teacher for help with a question. | 2 You need to buy vegetables and fruits. | 3 You need to send a letter to another city. | 4 You want to play outdoor games or do yoga in a green space. | 5 You need to take out money out of an account. |
| 6 You need to borrow storybooks. | 7 You need household items quickly. | 8 You need to attend classes. | 9 Someone got injured and needs dressing. | 10 You need to attend a wedding in another city. |
| 11 You need to buy stamps or envelopes. | 12 You need a health check-up. | 13 You need groceries to cook food. | 14 You need to send a parcel to a relative. | 15 You need to read newspapers or magazines. |
| 16 You are feeling sick and need a doctor. | 17 You need to send money to a relative instantly. | 18 You need stationery (notebook, pen, etc.). | 19 You need to visit your relatives in another town. | 20 You need to get your blood test done. |
| 21 You need to submit homework. | 22 You need to buy clothes or daily items. | 23 You need a quiet place to read or study. | 24 You need to go to your uncle's house to attend an event. | 25 You need to put money in an account. |



Play the game with your partner and fill in the details below.

Played with: _____

Round	Box no. (board)	Place chosen	Points used	Points left
Example	3	Post office	400	600
1				
2				
3				
4				
5				

Winner's name: _____

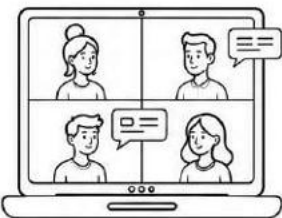
Points remaining with the winner: _____



Past to Present: Travel and Communication

The cards below show ways people communicate and travel. Talk to your parents. Colour the cards that show things we can do today but they could not do when they were children.

Talking on video call with people far away



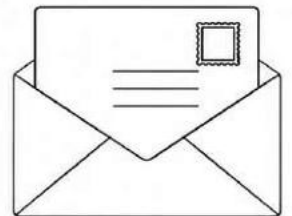
Booking cabs at any time using a phone



Asking someone for directions while travelling



Writing letters to people in other places



Using maps on a phone to find directions while driving



Attending online classes from home



Going to a shop to buy things



Watching live sports while travelling



Write what made these things possible today. You may also ask your elders or family members for help.



People and Nature



Read the story and answer the questions below.

Our family started the day with a trip to the green valley. The mountains and river were beautiful.

As we walked, a cool breeze blew. Dad told us that the big trees make fresh air for us to breathe. They are also full of delicious fruits.

Next, we saw a farmer using water from the river to water his crops. This clean water is a gift that helps crops grow.

When we reached the park, we saw other families playing. A happy and peaceful place makes everyone feel better.

Near a path, we found some old plastic bottles. We cleaned up the mess and decided to plant a new tree.

By the end of the day, we had planted our tree. We learnt that small actions keep nature strong and beautiful forever.



- ❖ According to the story, why are trees important for us?

- ❖ According to the story, why are rivers important for us?

- ❖ Why did the family decide to pick up the plastic bottles?

- ❖ Besides the ideas in the story (planting trees and cleaning up), suggest one other way in which your family can help save nature.



Let's Speak

Tell what you learnt from the story in three or four sentences.



Let's Think

Choose 'is' or 'are' to complete the blanks.

- ❖ The tall tree _____ green and full of leaves.
- ❖ The beautiful mountains _____ covered in snow.
- ❖ Many birds _____ singing sweetly in the sky.
- ❖ The flower _____ yellow and smells lovely.
- ❖ We should remember that protecting nature _____ important.



Rohan didn't know how to bake, but was ready to learn. He went to the school library to find a special recipe book. He studied hard and practised until he learnt the best techniques. Now, he is finally ready to bake cakes. Read the passage to see how he gets to work.

Rohan is working fast in his kitchen. First, he takes some **flour** and some **sugar** to make the cake batter. He stirs the mixture gently with some oil so it stays fluffy. He then puts it into the oven to bake until the cake is perfect.

Next, he needs to decorate it. He carefully slices an **orange**, a pear and a big **pineapple**. He places the fruit onto the cake perfectly. He realises he needs more colour, so he adds two **kiwis** on top. Finally, he sprinkles lots of **chocolate powder** over everything. The cake is ready and Rohan feels proud.

Look at the words given in **bold** in the passage. Write them in the correct boxes based on whether they are countable (things you can count) or uncountable (things you cannot count).

Box 1
(I can count them.)

1. _____
2. _____
3. _____

Box 2
(I can't count them.)

1. _____
2. _____
3. _____

Write one countable and one uncountable word other than those given above.

- ❖ Countable (can be counted): _____
- ❖ Uncountable (can't be counted): _____



Let's Find

Rohan worked hard to open his bakery. Find the words in the passage that describe his actions.

- ❖ How did he work? _____
- ❖ How did he stir? _____
- ❖ How did he place the fruit? _____
- ❖ How did he look at the cake? _____
- ❖ How did he slice the fruit? _____

Complete the sentence using the right words.

- ❖ The children _____ ate some popcorn before playing. (a word describing an action)
- ❖ The children had some cold _____ after playing in the sun. (uncountable noun)
- ❖ The children ate some _____ at the park. (countable noun)





Let's Do

You need to read, learn and practise if you want to become an expert. Write down what you are interested in.

❖ I want to learn about: _____

❖ Why? _____

❖ _____

Go to the library and find a book about what you want to learn. Fill in the following details.

❖ Date of issue: _____

❖ Book title: _____

❖ Author: _____

❖ Date of return: _____

❖ My favourite part in the book (Write one sentence.): _____

❖ _____

❖ Would you recommend the book to your friends? Give reason for your answer.

❖ _____

❖ _____

Creative Corner

Skill - Creativity | Values - Patience

Follow these simple steps to make a beautiful nameplate using things from nature.

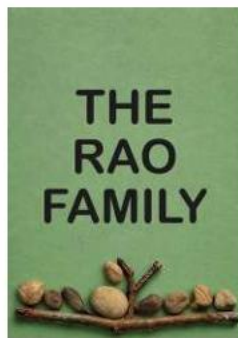
1. Cut out a rectangle from a thick piece of cardboard of any colour. This is your base.



2. Write your family name in the centre using big, clear letters (for example, THE RAO FAMILY).



3. Collect small twigs and flat stones. Glue them at the bottom in any design to make a natural base.



4. Find fallen leaves. Write the names of your family members on them and glue them around your family name.



5. Decorate the border with flower petals or seeds in your own design. Attach a string to the top of the nameplate and hang it up!



Riya visits her uncle's farm. The farm is divided into 6 equal parts. Each part has different animals as shown below.



How many parts of the farm have cows?

What fraction of the farm has cows?

Which animal(s) on the farm give(s) us milk?

Which animal on the farm gives us eggs?

Her uncle replaces the buffaloes with cows. His new farm is shown below:



Look at the farm and count the animals in each section:

Number of cows	Number of goats	Number of hens	Number of horses	Number of pigs

❖ Which animal group has the most animals?

❖ What fraction of the farm has cows?





Let's Think and Answer

If 1 part of the farm has cows, then this is $\frac{\boxed{}}{6}$ part of the whole farm.

If 2 parts of the farm has cows, then this is $\frac{\boxed{}}{6}$ part of the whole farm.

If 3 parts of the farm has cows, then this is $\frac{\boxed{}}{6}$ part of the whole farm.

If 4 parts of the farm has cows, then this is $\frac{\boxed{}}{6}$ part of the whole farm.

Look closely at the activity above and think about what you notice. Then, complete the sentence.
As the number of parts of the farm having cows increases, the numerator (top number) also _____ (increases/decreases).



Create Your Own Farm

Now, it is your turn to become a Farm Designer! Follow these steps:

1. Draw a big rectangle to show your farm.
2. Divide the farm into 6 equal parts (make sure all parts are the same size).
3. In each part, draw a different animal (like cows, goats, hens, pigs or horses).
4. You can repeat the animals if you want.
5. Colour your farm neatly using coloured pencils or crayons.



Let's Talk

Check if your partner has completed the above task. If not, help him/her by sharing your ideas. Then, look at the work of three or four other friends. Discuss the similarities and differences between your farms.



Four friends, Ria, Sameer, Priya and Ayush, are at the park. They want to find out how tall they are. So, they stand next to a tree, mark their heights on it and measure their heights using their handspan and a scale.



Their findings are given below.

Name	Height (in handspan)	Height (in cm)
Ria	7	124
Sameer	8	130

Name	Height (in handspan)	Height (in cm)
Priya	6	120
Ayush	7	125

Whose height is the greatest in centimetres?	
Whose height is the greatest in handspan?	
Whose height is the smallest in handspan?	
Whose height is the smallest in centimetres?	
Which two people have the same height when measured using handspan but different heights when measured in centimetres?	



Think and Discuss

Discuss why the height is different when measured using centimetres and handspans.



Let's Do in Groups

Ask your friends sitting nearby you in the class to stand next to a wall and mark their heights. Then, measure their heights using both handspan and a scale. Fill in the table with both the measurements.

Name of the friend	Height (in handspan)	Height (in cm)	Height (in m)



Who is the tallest in your group?

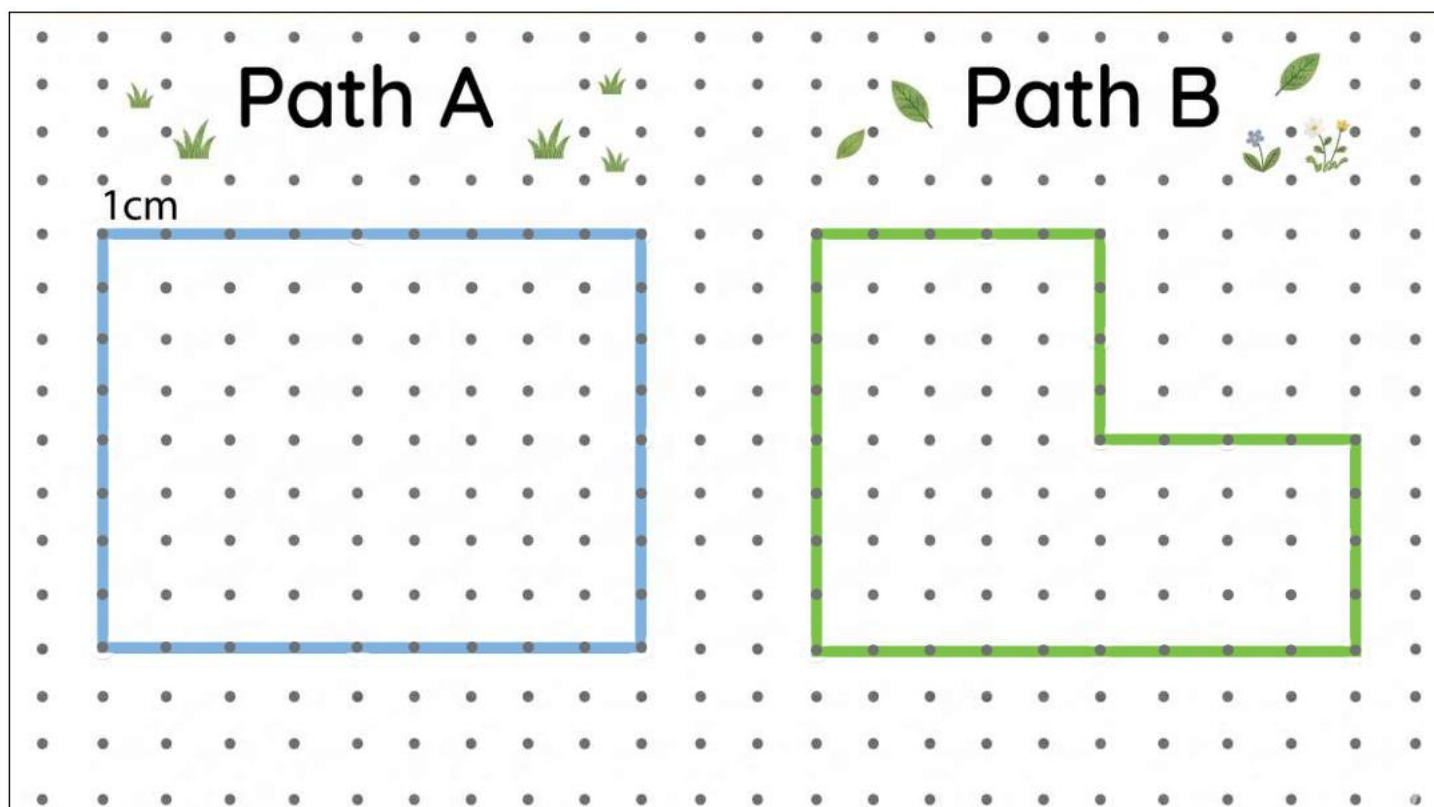
Who is the shortest in your group?

Write the names of your group members in order from shortest to tallest.



Let's Create a Path

Ria, Sameer, Priya and Ayush decided to design new walking paths in their neighbourhood park using a grid. They created two different path designs, as shown below.



❖ How many grid squares are used in the paths?

Path A: _____

Path B: _____

❖ Perimeter of Path A = _____ cm

Perimeter of Path B = _____ cm



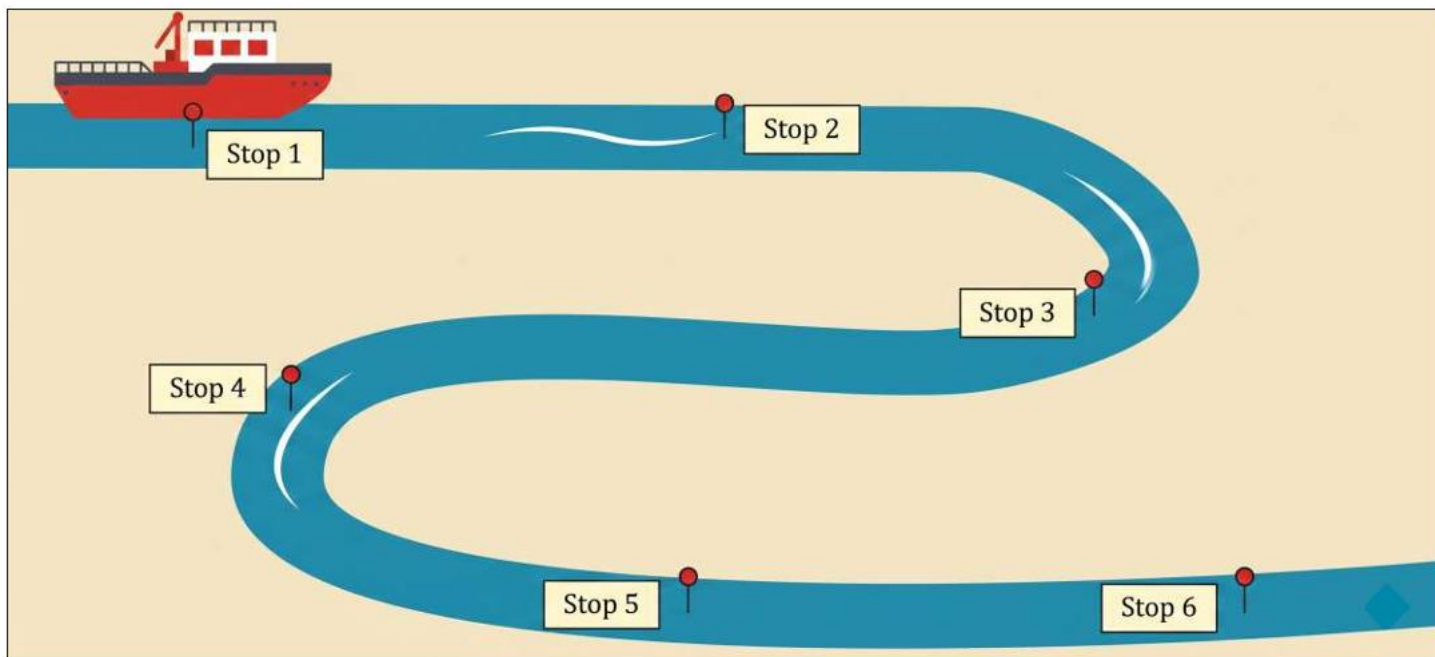
Let's Discuss and Write

❖ Do both paths use the same number of grid squares? ☐ Yes / ☐ No

❖ Do both paths have the same perimeter? ☐ Yes / ☐ No



A ship named Bharat Explorer sails along a river in India, carrying passengers from one stop to another. It starts at Stop 1 with 1,352 passengers. Some people get down at some stops, while no one gets down at the other stops. The captain keeps a record of the passengers.



Stop no.	Number of people in the ship	Total distance from stop 1 (in km)
1	1,352	0
2	1,142	120
3	1,142	210
4	1,142	150
5	826	250
6	642	300

❖ What is the difference between the highest and lowest number of people on the ship?

❖ How much distance did the ship travel from stop 3 to stop 6?

Four staff members of the ship, Aman, Riya, Kabir and Meera, are working in a team of two. List any four possible teams that can be formed.





Let's Think

Look at how the number of passengers changes at each stop.

Stop 1	1,352 passengers
Stop 2	$1,352 - 210 = 1,142$ passengers
Stop 3	$1,142 - 0 = 1,142$ passengers

Stop 4	$1,142 - 0 = 1,142$ passengers
Stop 5	$1,142 - 280 = 862$ passengers
Stop 6	$862 - 220 = 642$ passengers

Answer the following questions:

How many passengers got down at stop 3?	
How many passengers got down at stop 4?	



Let's Discuss

Why did the number of passengers remain the same at stop 3 and stop 4? What does it tell you about the number '0'?

आओ कहानी पढ़ें

Skill - Attentiveness | Values - Environmental Awareness

अपने सहपाठी के साथ मिलकर नीचे दी गई कहानी पढ़ें और पूछे गए प्रश्नों के उत्तर दें-

अमित का छोटा जंगल

अमित पेड़-पौधों और पक्षियों से खूब प्यार करता था। वह चाहता था सारी धरती सुन्दर दिखे। उसके घर के पास एक खाली जगह थी जहाँ लोगों ने कूड़ा फेंक-फेंक कर उसे बेकार कर दिया था। एक दिन अमित ने तरकीब सोची कि अगर यहाँ पौधे लगा दिए जाएँ तो यह जगह सुंदर हो सकती है। उसने अपने दोस्तों और परिवार की मदद से उस जगह की सफाई की और वहाँ कुछ पौधे लगाए। वह रोज सुबह उन पौधों को पानी देता। कुछ समय में ही पौधों में नई-नई पत्तियाँ आने लगीं। कुछ महीनों में ही वहाँ छोटे-छोटे पेड़ दिखाई देने लगे। उन पेड़ों पर कई तरह के पक्षी रहने लगे। पेड़ों की ठंडी छाया में कोई खेलता तो कोई झूला झूलता तो कोई आराम करता। कुछ समय गुज़रा और वह जगह हरी-भरी और सुंदर हो गई और पेड़ों पर फल भी आने लगे। अब लोग उस स्थान को "अमित का छोटा जंगल" कहने लगे।



सोचें और लिखें

❖ कहानी से आपने क्या सीखा?

नीचे तालिका में दिए गए शब्दों को पढ़ें और अपने सहपाठियों के साथ मिलकर उनके अर्थ पर चर्चा करें। चर्चा के बाद शब्दों के समान अर्थ वाले शब्द उनके सामने लिखें-

शब्द	समान अर्थ वाला शब्द	शब्द	समान अर्थ वाला शब्द
रोज		खाली	
दोस्त		जंगल	



कल्पना करें कि आप एक जंगल में गए हैं और वहाँ के पेड़-पौधे हमारी तरह बात कर सकते हैं। आप उनसे कौनसे प्रश्न पूछेंगे नीचे दिए गए स्थान में लिखें।

1. _____
2. _____

बोलने वाले पेड़ों के जंगल से जुड़ी एक छोटी सी कहानी बनायें और दिए गए स्थान में उचित विराम चिह्नों का प्रयोग करते हुए लिखें।

आप प्रकृति के लिए क्या-क्या करना चाहेंगे? कक्षा को बताएँ।

प्रकृति, पेड़-पौधे या जानवरों से जुड़ी एक किताब पुस्तकालय से लायें, पढ़ें तथा नीचे दी गई जानकारी लिखें और अगले दिन कक्षा में बताएँ-

1. किताब का नाम _____
2. आपने पुस्तक कैसे चुनी, आपने कहानी से क्या सीखा और आप दुनिया में पौधों के बचाव के लिए क्या बदलाव चाहते हैं? दिए गए स्थान में लिखें -

ऊपर की गई गतिविधि के आधार पर नीचे कुछ वाक्य दिए गए हैं। वाक्यों को उनके सही समय के साथ मिलाएँ।

समय	वाक्य
जो कार्य बीते समय में पूरे हो गए हों।	• मैं उत्तर लिख रहा/रही हूँ।
जो कार्य अभी हो रहे हैं।	• मैं सभी को पेड़ लगाने के लिए प्रेरित करूँगा/करूँगी।
जो कार्य आगे आने वाले समय में होंगे।	• मैंने पेड़ों से जुड़ी कहानी पढ़ी।



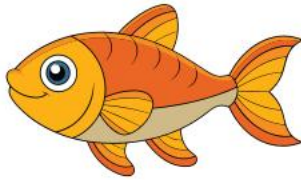
We see many animals around us. Each animal has special body parts that help it survive and do different activities. Look at the animals below and match each function with the body part that helps them do it. One function can match more than one animal.

Helps to fly

Helps to swim

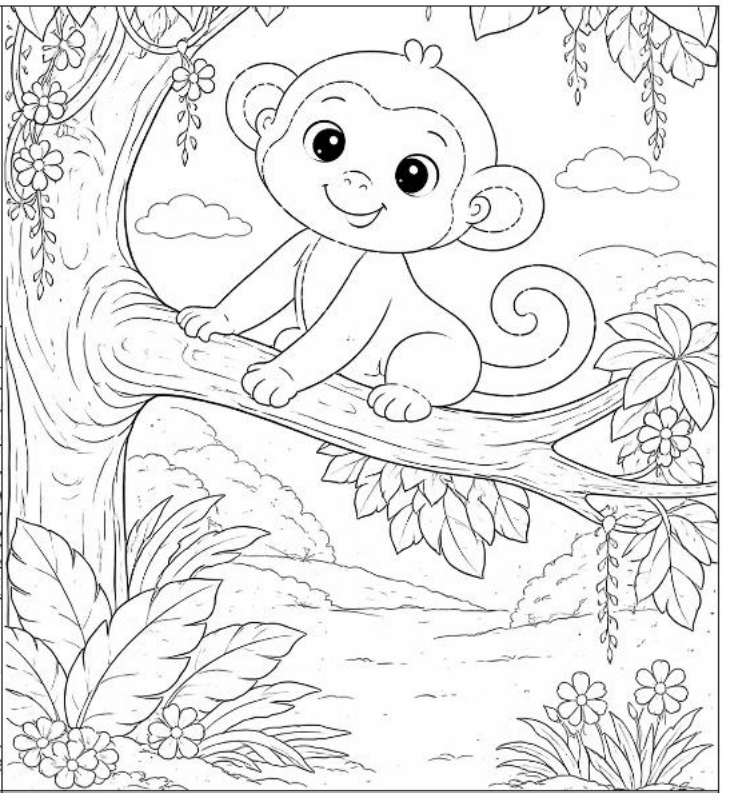
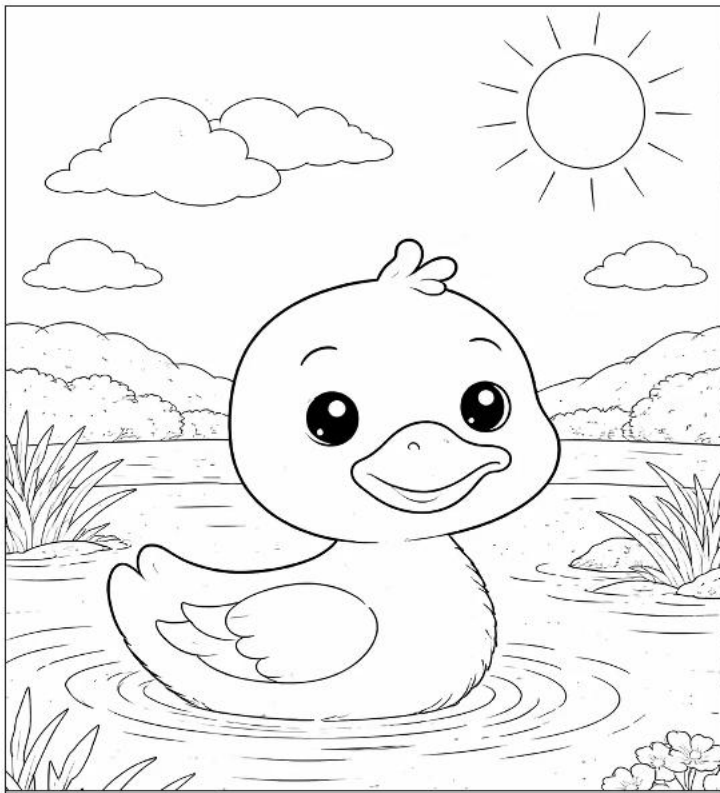
Helps to
tear meat

Helps to hop

Helps to
climb trees

Colour the pictures below.

Choose two functions from above that the following animals' body parts do. Then write the functions and body parts below.



1. Function: _____

Body parts used: _____

2. Function: _____

Body parts used: _____

1. Function: _____

Body parts used: _____

2. Function: _____

Body parts used: _____



Every living thing needs something to stay alive and keep the pistons one of the living things. Draw the boxes in the boxes and attach one of them and get to stay alive and grow. You can do more than one thing. An example has been done for you.



A cartoon-style illustration of a brown deer with white spots and antlers, standing on a white background. The deer is facing left and has a friendly expression.

A cartoon illustration of a smiling orange and yellow fish, facing left. It has large eyes, a wide smile, and a friendly appearance. The fish is positioned in the center of the page, between the 'What's New?' and 'What's Hot?' sections.

A potted plant with green leaves and red flowers.

Look at your answers above. Complete the sentences for each of the given ingredients. One example is given for you.

Example: A butterfly depends on a flower for food

❖ A bee depends on a flower for food

depends on for

❖ _____ depends on _____ for _____

depends on for

❖ _____ depends on _____ for _____

What can you conclude from these observations?

What can you conclude from these observations?

You saw how one living thing depends on another. Sometimes, this connection can form a longer chain.

For example, the tree depends on the flow, and the flow depends on the sugar. This gives user chain.

For example: SubEE.FMaker on Beech Main below.

 $\rightarrow \quad \rightarrow \quad \rightarrow \quad \rightarrow$

Harpreet is visiting his grandparents during the holidays. When he gets to their home, he sees many things he has never seen in the city before.



His grandmother smiles and says, 'Most of the things here are made from materials we get from nature.' Look at the picture and find things made from natural materials. Then, complete the table below.

Object	Natural materials

Look at the natural materials you have listed above. Find and write the names of any four objects around you that are made from any of these materials.

Harpreet looks at a photo hanging in the room.



'When was this taken?' he asks. Grandmother smiles, 'This is from Vaisakhi. We celebrate it when our winter crops are ready. We pray, share meals and dance together on this day.'

❖ Find out and write the name of the dance form shown in the picture.



- ❖ Name one festival that you celebrate with your family.

Answer the following questions about the festival you named above:

- ❖ What special food do you eat during this festival? _____
- ❖ What dance or music is part of this festival? _____
- ❖ What else do people do to celebrate this festival? _____

Later, Harpreet goes outside to play with his cousins. While playing, he falls down and gets a small cut on his knee. His grandmother quickly brings an aloe vera leaf, cuts it and applies it to his knee.

Name any two plants that are used when someone is sick or injured. Also, write what each plant is used for.

Plant	What is it used for?

The next day, Harpreet goes to a nearby village with his cousins. Before he leaves, his grandmother gives him a small first-aid box. She says, 'Keep this with you. It will help in case of an emergency.'

Draw your own first-aid box in the box and colour it. Write any four things you would keep in it.

Your first-aid box:

Things in the first-aid box:

Look at your friend's first-aid box. What are two things she/he has in the box that you would like to have, too? Write them here.

After some time, Harpreet goes for a walk with his grandfather. He shows him an old peepal tree in the village. It is considered sacred because it has been there for a very long time, and many people visit and worship it.

Ask your elders and find out if there is any plant, tree or animal that is worshipped or connected to a festival/celebration in your area. Write about it.



Plants and trees are very important to us. They give us many useful things and are also part of our festivals and traditions. Write any three ways we can take care of them.

1. _____
2. _____
3. _____

When Harpreet returns home, he notices his grandmother doing some chores as shown below.



Look at the pictures. What is the grandmother doing?

Activity 1

Activity 2

❖ Why are these activities important?

Nature gives us many useful things. Make a 'Thank You, Nature!' poster. Use materials from nature (like leaves, twigs and natural colours) to make it. Add a short slogan to show how we can care for nature.

Slogan:



“

*Let all circumstances,
all happenings in life be occasions,
constantly renewed,
for learning more and ever more.*

~The Mother~

”





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