

Unit 1

Geometry

1.1 Comparisons

Keywords

Top - Bottom

Above - Below

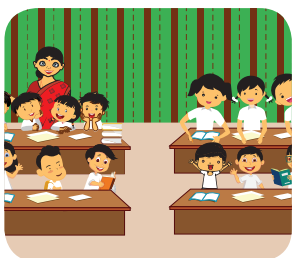
Inside - Outside

Near - Far

On - Under

Big - Small

Travel through



Sit sit sit
sit **inside** the class;

Jump jump jump
jump **on** the floor;



Crawl crawl crawl
crawl **under** the table;

Go go go
go **far** from the table;



Come come come
come **near** the board;

Play play play
play **outside** the class.



Teacher's note

Teacher can create a rhyme using other spatial vocabulary such as Top-Bottom, Above-Below and Big-Small.



Top - Bottom

Learn

The blue colour book is at the **top**.
The red colour book is at the **bottom**.

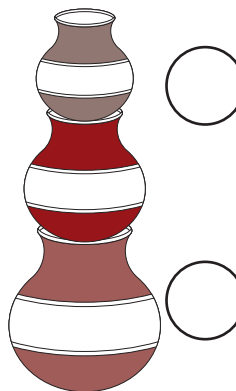


Practice

Tick (✓) the boy at the **bottom** of the slide.

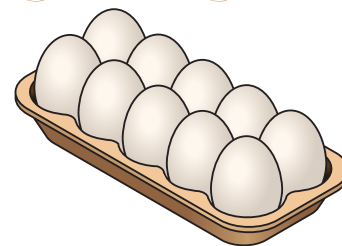
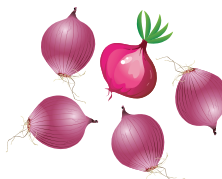


Tick (✓) the pot at the **top**.



Try this

How will you arrange these items inside the bag? Why?



Inside - Outside

Learn



Papaya has its seeds **inside**.



Cashew has its nut **outside**.

Practice

Circle the dog
inside the kennel.



Circle the bird
outside the nest.



Try this

Where will you play these games? Why?





On - Under

Learn



Teacher's note

Teacher narrates the story of 'Monkeys and the Cap seller' for enhancing the spatial vocabulary, on - under.





Practice



Circle the toy seen
under the table.

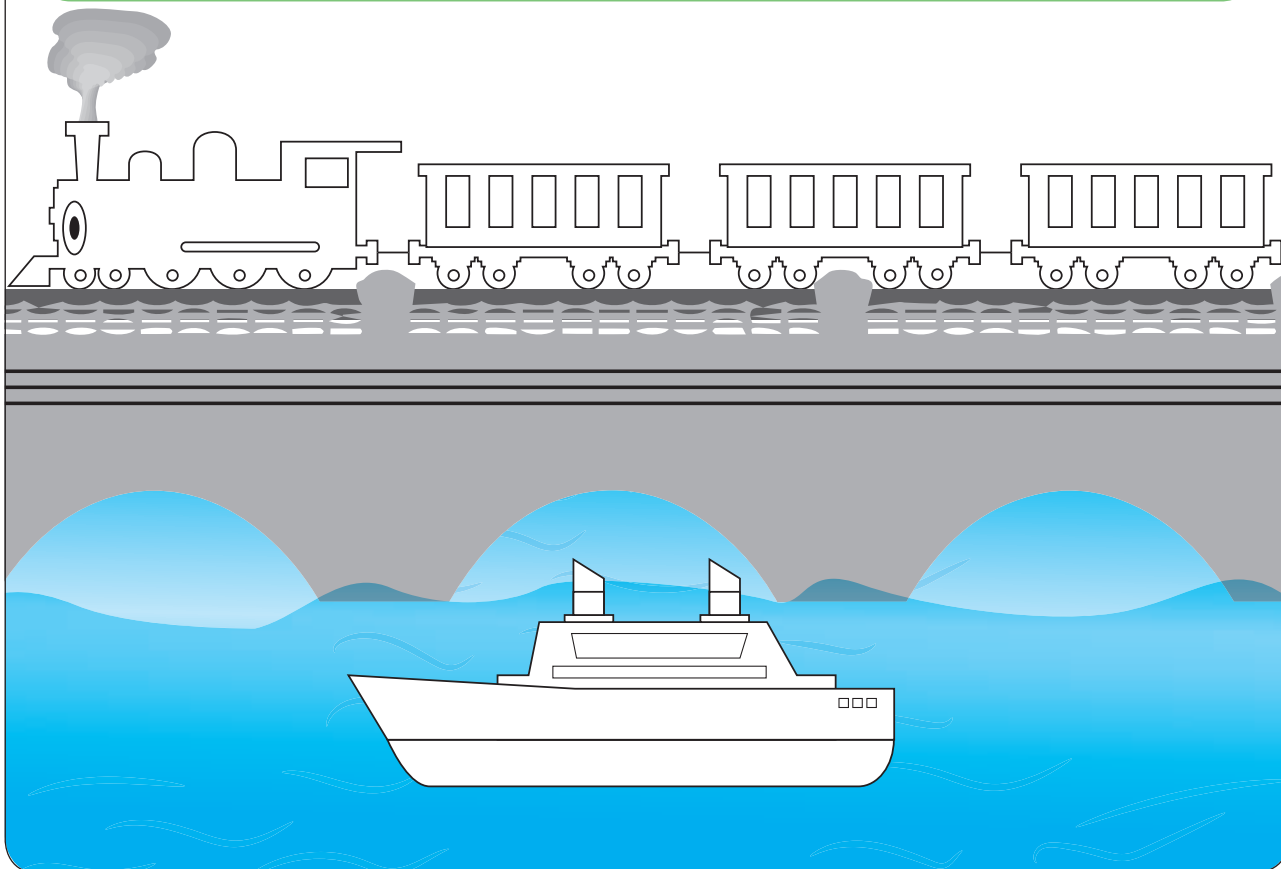
Circle the ball lying
on the bed.



Pleasure time



Colour the train moving **on** the bridge with **brown** and
the ship moving **under** the bridge with **red**.



Above - Below

Learn

Forehead is **above** the nose.
The mouth is **below** the nose.

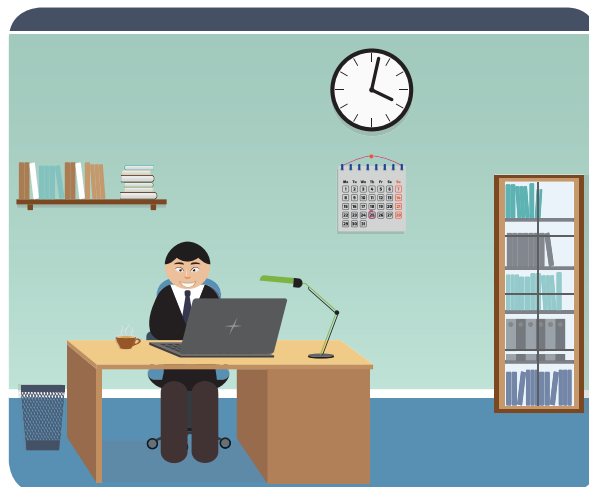


Practice

Circle the bird flying **below** the tree.

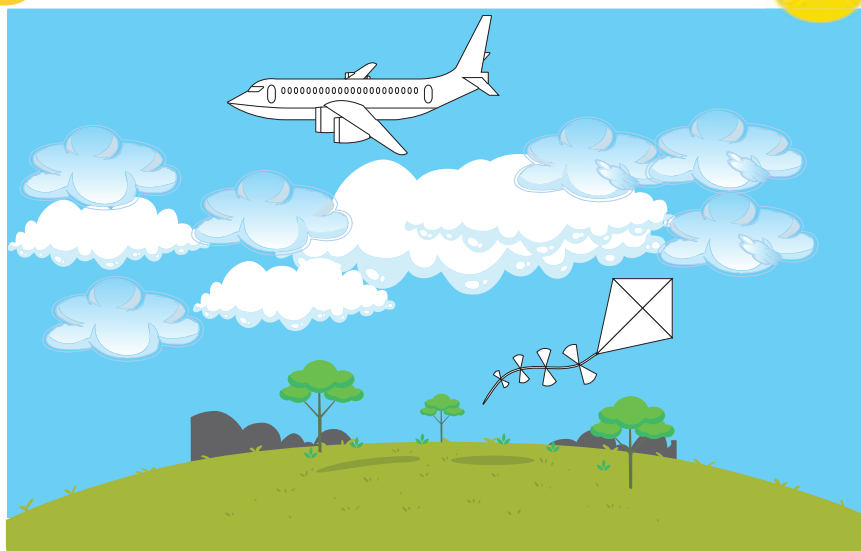


Circle the clock seen **above** the calendar.



Pleasure time

Colour the flying aeroplane **above** the clouds with **red** and the kite **below** the clouds with **orange**.



Near - Far

Learn



The bus is **near** the bus stop.

The car is **far** from the bus stop.

Practice

Colour the T-shirt of the boy who is **near** the football.



Circle the cat which is **far** from the milk bowl.



Try this

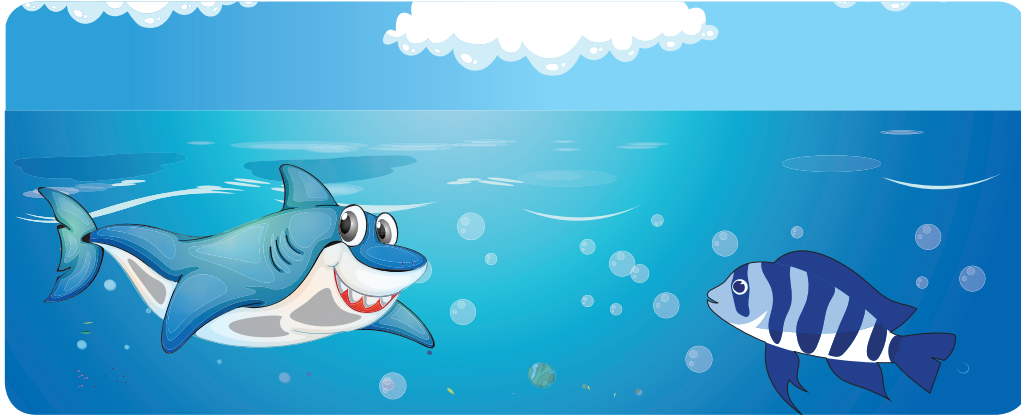
Who will win the race? Why?





Big - Small

Learn



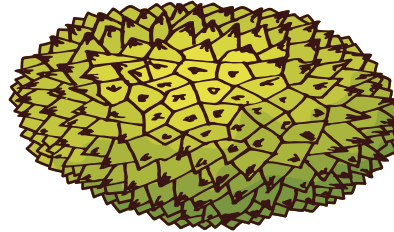
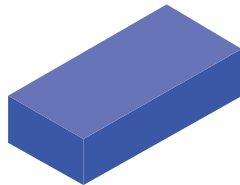
The shark is **big**. The zebra fish is **small**.

Practice



Tick (✓) the **bigger** one.

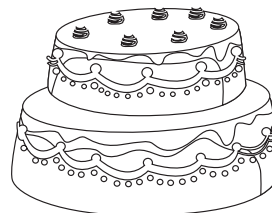
Tick (✓) the **smaller** one.



Pleasure time



Colour the **big** cake with **brown** and the **small** cake with **blue**.

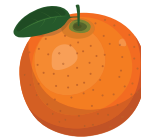
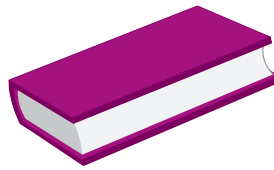
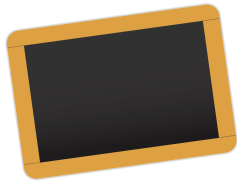


1.2 Shapes

Travel through

Keywords

Round | Corner
Flat | Edge



Teacher can display the objects similar to the things shown above and help the children to identify each object. The teacher can help them say orally the names of the objects that are round and flat by touching the objects.

Learn



The ball is **round**.



The slate is **flat**.



The book is **flat**.



The orange is **round**.

Practice

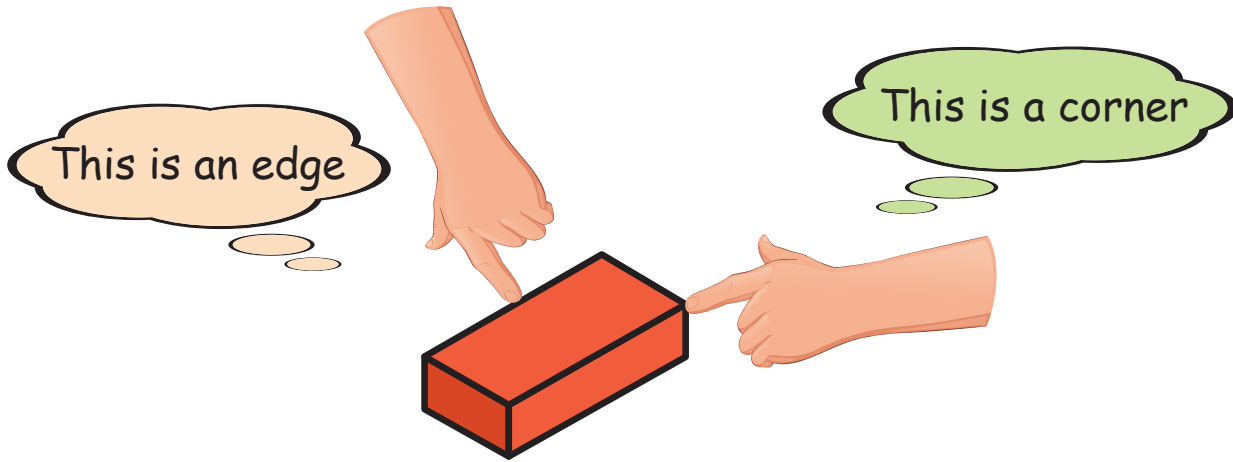
Tick (✓) the following objects as **round** or **flat**.

Object	Round	Flat
		
		

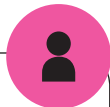


Corner, Edge

Learn



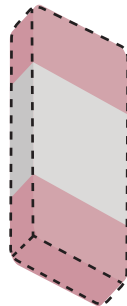
Practice



Colour the corner



Trace the edge



Think like a mathematician



Do round objects have corner?



Are there any objects that are both round and flat?

