



Chapter Overview

This is the first introductory leg of the fun journey called Maths. It is up to us adults to make it interesting, interactive and in the process of teaching and learning, nurture the natural curiosity of children. They should be encouraged to ask as many questions as possible thus allowing children to get the feel of Maths in a practical manner. This chapter consists of shapes and spatial understandings. It will also develop vocabulary of spatial relationships (top, bottom, on, under, inside, outside, above, below, near, far, before, after).

My name is Tanu



Hi!
My name
is Raman

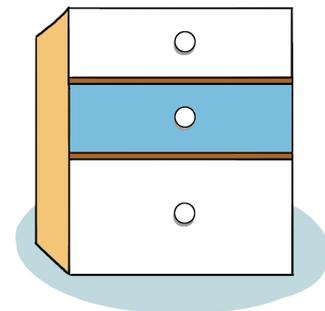
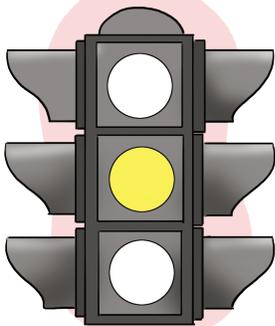


And we are going to take you through a fun journey called Maths.

Raman: "We have a bunk bed and I sleep on the **top** bunk which has a **red** mattress."

Tanu: "I sleep on the **bottom** bunk which has a **green** mattress."

Raman: "Let's do a fun exercise of colouring the top part red and the bottom part green in the images below."



Tanu: "That was fun. Let us do some more interesting exercises on Maths."



Exercise 1.1

Raman is with the net and he has to go through a maze of trees to reach the garden of flowers where the butterfly is sitting



Raman: "Help me catch the butterfly in the net."

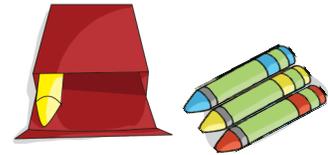
Part and Whole

Mrs. Kumar to **Raman** and **Tanu**:

"Come here and pick up your crayons. They are a **part** of your **whole** crayon box and they will get lost."

Raman: "Hey Tanu. Did you know that the word **Part** means a piece of a complete thing."

Let us understand it better.



Exercise 1.2

The first picture, in the row is a part of one of the other pictures of the same row. Circle the Picture. First one is done for you.

1.				
2.				
3.				
4.				

Long and Short

"Look brother,
I have a **long** pencil."

"Yes, my pencil is **short**
but I have a **long** ruler."



"Yes, Raman you have
a **long** ruler and a **short**
pencil whereas as Tanu
has a **long** pencil and
a **short** ruler."



Exercise 1.3

The given animals have no tail. Draw the long/short tail for each animal accordingly. Then colour the picture. Draw the long tails with orange and the short tails with blue colour.

