



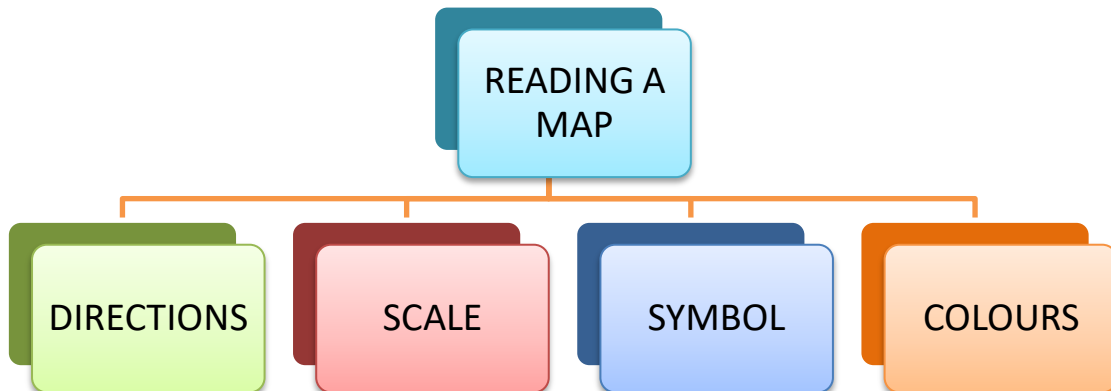
Have you seen a map outside your locality?
How do you read it?



- Reading a map involves:**
- Great observation
 - understanding of **directions**
 - knowledge of **scale**
 - importance of **symbols**
 - meaning of **colours**



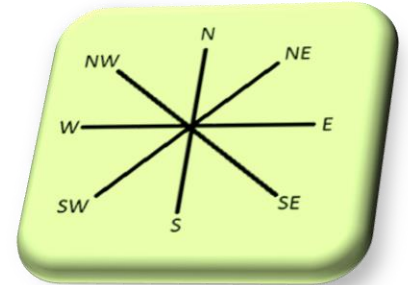
The basic features of a map



Let's take them one by one:

1. DIRECTIONS-

a) FINDING DIRECTIONS BY SUN:



- Rise up early at sunrise.
- Look out for the direction in which the sun rises.
- Point your left hand in that direction. This is the East of your house.
- Now stretch your right hand in the opposite direction. This is the West of your house.
- While standing with both the hands stretched out, you are facing South.
- Now can you tell where North is?

OBSERVE THE GIVEN WORKSHEET AND NAME THE DIRECTIONS-

North, South, East, or West?

That Polly! She asked people to meet her at different places near Mystery Mountain. She mixed up her instructions on purpose. Can you make sense of where everyone is? Use the compass rose for help in answering the questions.

1. Who is south of Professor Spark?

2. Who is east of Professor Spark?

3. Who is north of Botley?

4. Who is west of Mort?

5. Who is north of Maestro and south of Mrs. Beasley?

6. In what direction are all of the figures from Mystery Mountain?

Botley Says:

Knowing what direction you're going is important on Mystery Mountain, and I'm sure it's important to you, too. Locate the directions N, S, E, and W. (Ask for help, if you need it.) Call out the direction you are traveling when you are out in the car.

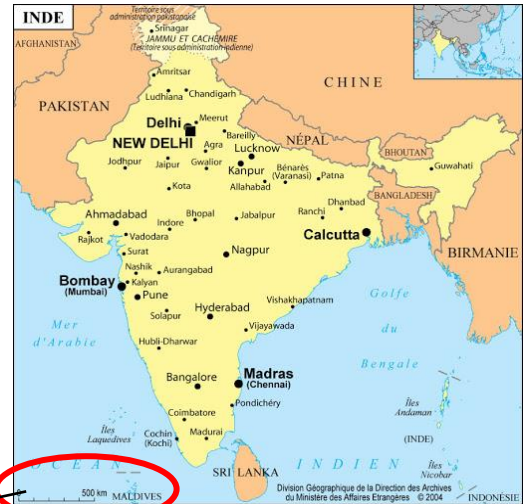
b) FINDING DIRECTIONS AT NIGHT:

You can watch constellations and find out the directions.



2. **A SCALE:**

- Cartographers use scale that compares a map distance to an actual distance.
- Scales tell the map reader that one unit on the map is equal to a certain number of units in the real world.
- For example: 1cm=500 km means that 1 cm is the same as 500 km. Because 500 km is difficult to show, we convert it into a smaller unit that is more understandable which is 1 cm in our example.



LOOK AT THE BOTTOM OF THE MAP OF INDIA

YOU TUBE LINK FOR REFERENCE:

<https://youtu.be/wplr2AEYyCU>

<https://youtu.be/L1N9myzGc58>

ACTIVITIES

(ACTIVITY 1 AND 2 TO BE DONE IN THE NOTEBOOK)

ACTIVITY-1. Answer the following questions-

a. What are the main features of reading a map?

(Hints- name all the four features)

b. How can we find directions at night?

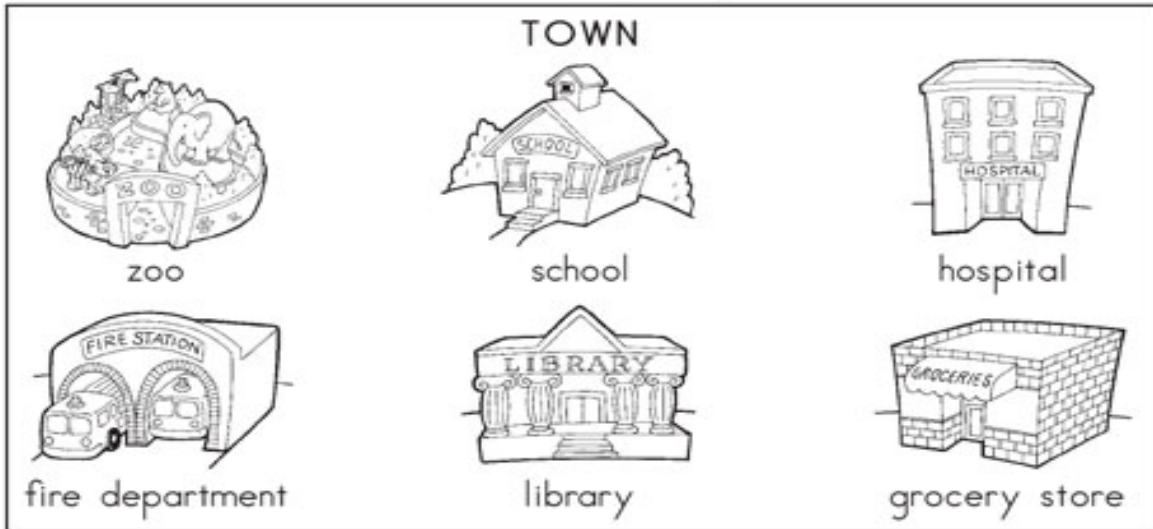
c. Why do we use a scale in a map? (around 20 to 30 words)

(Hints- land too big- paper small-units on map equal to units on actual land-)

ACTIVITY-2. Copy the sentences given below in your notebook-

Which Direction?

Use the compass rose and the diagram of the town to help you fill in the blanks and answer the questions.



- 1.) The school is _____ of the library.
- 2.) The zoo is _____ of the school.
- 3.) The grocery store is _____ of the fire department.
- 4.) The grocery store is _____ of the hospital.
- 5.) The zoo is _____ of the fire department.
- 6.) The school is _____ of the hospital.



Stand in a room in your home and help your child figure out which wall is to the north, which one is to the south, and so on. Once the four directions have been identified, have your child follow instructions such as these: "Touch the wall that faces south. Point to the wall that faces north. Walk five steps towards the west. Name the room that is east of where you are." Later, let your child take a turn giving the instructions.

COMPUTER ACTIVITY

Dear Children

It's so much fun working on a computer. As we are studying about maps, let us create a document in MS Word using the same. It sounds so much fun. Right!

Let's follow the steps to create the document:

- a) Open MS Word .
- b) Now click on the Insert Tab and insert an image of "Political Map of India".
- c) Using Bullets and Numbers, write 5 lines about "My Country- India"
- d) For text use ARIAL FONT and size 14.
- e) Save your file and exit WORD.

Bullets & Numbers

The screenshot displays the Microsoft Word interface. The 'Insert' tab is selected and highlighted with a red circle. A black arrow points from the 'Bullets & Numbers' text box to the 'Bullets and Numbering' group in the ribbon. Another black arrow points from the 'Insert Tab' text box to the 'Insert' tab label. The main document area contains a political map of India, color-coded by state and union territory, with the Indian national flag and the word 'INDIA' at the bottom left. The Windows taskbar is visible at the bottom, showing the time as 1:37 PM on 4/16/2020.