

DAY 13

TOPIC: LIGHT

Mirrors

Aim: Explain how images are formed on mirrors.

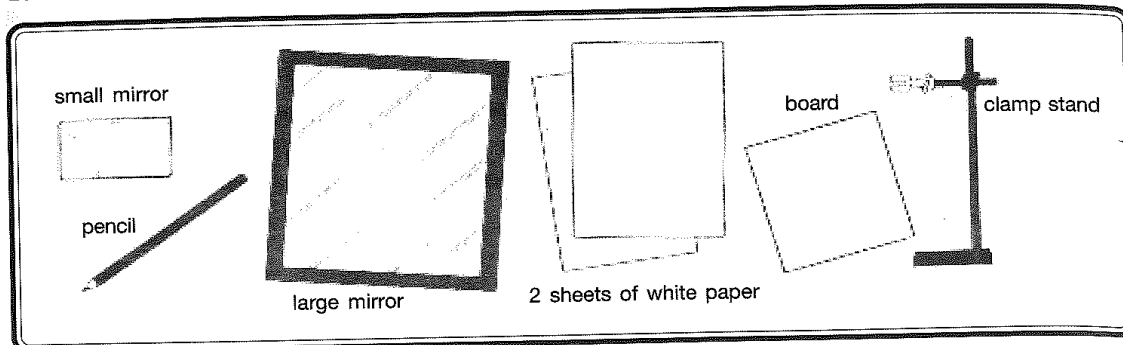
Activity :

- Read, do activities and answer questions on light 3 below.

Light 3

Mirrors

You will need:

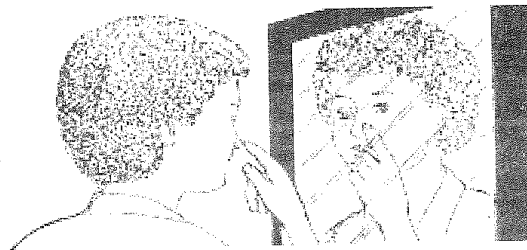


Left or right?

1

Look at your reflection in a mirror.

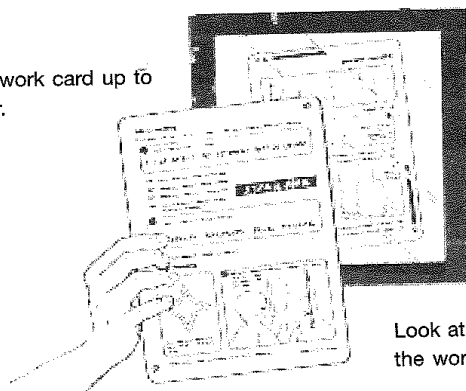
Lift your right hand and touch your nose.



- Q1 Which hand does your image (reflection) lift up?
 Q3 What effect does the mirror have on left and right?

2

Hold this work card up to the mirror.



Look at the image of the work card.

ABCDEF
 GHIJKL
 MNOPQ
 RSTUVW
 XYZ

Draw the alphabet on a sheet of paper. Hold the paper up to the mirror.

- Q3 What do you notice about the image of the writing?
 Q4 Which letters look the same in the mirror as on the sheet of paper?

Mirror writing

If we write back-to-front, we can read it in the mirror.

- 1 Look at this sentence in the mirror.

WHO IS THE FAIREST OF THEM ALL?

- Q5 What does this mirror writing say?
 Q6 Write your name in mirror writing.
 Q7 What does this mirror writing say?
 Q8 Why is it written like this on the front of ambulances?

AMBULANCE

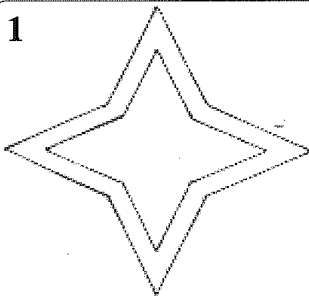
- 2 Stand a small mirror on this dotted line.

CHICK BOOK ICE HIDE

- Q9 Write down the words you can see.

Mirror drawing

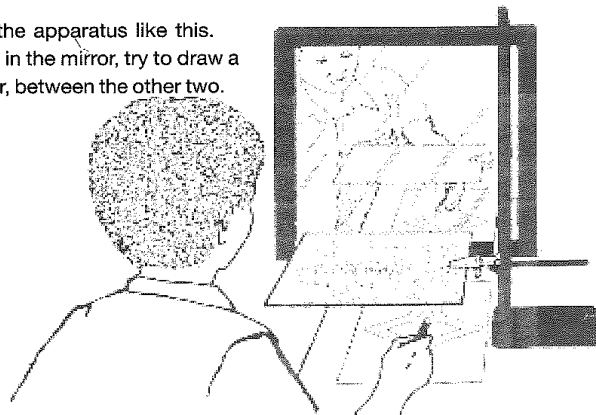
1



Draw two large stars, one inside the other, on a sheet of paper.

2

Set up the apparatus like this. Looking in the mirror, try to draw a third star, between the other two.



- Q10 Write a few sentences about mirror drawing.

NEW WORDS: image