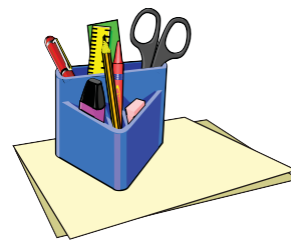


Activity 15



OBJECTIVE

To collect, display and interpret data

MATERIAL REQUIRED

3 chalk boxes, pebbles/buttons, glue, paper and pencil etc.

METHOD OF CONSTRUCTION

1. Write the names of any three fruits (say, banana, apple and orange), separately on paper slips.
2. Paste them on the chalk boxes, one slip on one box (Fig.1).

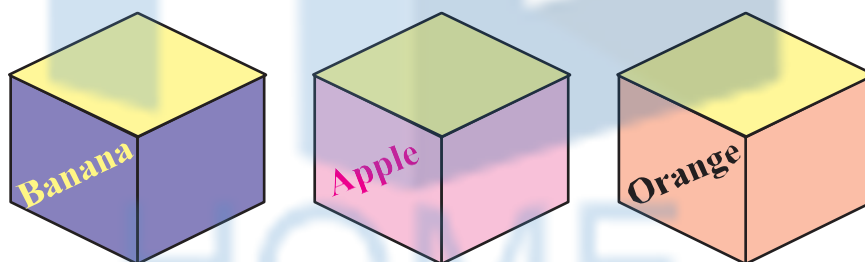


Fig. 1

3. Give one pebble/button to each student of the class.
4. The chalk boxes may be placed on a table or on the floor.

DEMONSTRATION

1. Ask each student to drop his/her pebble/button one by one in the box bearing the name of his/her favourite fruit.

- Teacher will ask any three students of the class to come forward and count the number of pebbles/buttons in each box and write on the blackboard the number of pebbles/buttons in each box.
- The students should prepare a table as shown below.

Favourite Fruit	Number of students
	_____
	_____
	_____
Total	_____

- In this way, the data is collected regarding the fruits liked by the students.

OBSERVATION

- Number of pebbles/buttons in first Box = _____.
- Number of pebbles/buttons in second Box = _____.
- Number of pebbles/buttons in third Box = _____.
- Maximum number of pebbles/buttons are in _____ Box.
- The fruit liked by maximum number of children is _____.
- The fruit liked by least number of students is _____.
- Total number of pebbles/buttons in the three boxes _____.
- Total number of students in the class = _____.
- Is there any student who has not expressed his liking for a fruit? _____.

APPLICATION

- Similar activity can be performed for collecting data such as liking for games, subjects, members in the family etc.
- The students may be asked to complete the table given in the above observations.