

Class:6. Science. By: J S Mishra

Ch:4-Sorting Materials Into Groups

1:Name five objects which can be made from wood.

Ans:Five objects that can be made from wood are:

- (i) Table
- (ii) Chair
- (iii) Bed
- (iv) Door
- (v) Bullock cart

2:Select those objects from the following which shine:

Glass bowl, plastic toy, steel spoon, cotton shirt

Ans:Glass bowl and steel spoon

3:Match the objects given below with the materials from which they could be made.

Remember, an object could be made from more than one material and a given material could be used for making many objects.

Ans:

Object.

Book

Tumbler

Chair

Toy

Shoes

Material.

Paper

Glass, plastic

Wood, plastic

Wood, paper, plastic

Leather

4: State whether the statements given below are 'True' or 'False'.

Ans:(i) Stone is transparent, while glass is opaque. (False)

(ii) A notebook has lustre, while an eraser does not. (False)

(iii) Chalk dissolves in water. (False)

(iv) A piece of wood floats on water. (True)

(v) Sugar does not dissolve in water. (False)

(vi) Oil mixes with water. (False)

(vii) Sand settles down in water. (True)

(viii) Vinegar dissolves in water. (True)

5: Given below are the names of some objects and materials:

Water, basket ball, orange, sugar, globe, apple, and earthen pitcher

Group them as:

(a) Round shaped and other shapes

(b) Eatables and non-eatables

Ans:(a) Round-shaped: Basketball, orange, globe, apple, earthen pitcher

Other shapes: Water, sugar

(b) Eatables: Water, orange, sugar, apple

Non-eatables: Basketball, globe, earthen pitcher

6:List all items known to you that float on water. Check and see if they will float on oil or kerosene.

Ans. (A) List of some items that float on water:

1. Paper
2. Wood
3. Thin plastic sheets
4. Wax
5. Ice
6. Thermocol
7. Oil

(B) List of items that float on an oil:

1. Paper
2. Plastic sheet
3. Wax
4. Thermocol
5. Wood

(C) List of items that float on kerosene:

1. Paper
2. Thermocol
3. Thin plastic sheet

7: Find the odd one out from the following:

(a) Chair, Bed, Table, Baby, Cupboard

(b) Rose, Jasmine, Boat, Marigold, Lotus

(c) Aluminium, Iron, Copper, Silver, Sand

(d) Sugar, Salt, Sand, Copper sulphate

Ans:(a) Baby

(b) Boat

(c) Sand

(d) Sand