



# PUBLIC SCHOOL DARBHANGA

CLASS-VI

SCIENCE

CLASSIFICATION OF MATERIAL

WORKSHEET-1

1. Name five objects which can be made from wood.
2. Select those objects from the following which shine: Glass bowl, plastic toy, steel spoon, cotton shirt
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.

Objects	Material
Book	Glass
Tumbler	wood
Chair	Paper
Toy	Leather
Shoes	Plastics

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

- (i) Stone is transparent, while glass is opaque.
- (ii) A notebook has luster while eraser does not.
- (iii) Chalk dissolves in water.
- (iv) A piece of wood floats on water.
- (v) Sugar does not dissolve in water.
- (vi) Oil mixes with water.
- (vii) Sand settles down in water.
- (viii) Vinegar dissolves in water.

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

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

7. Find the odd one out from the following:

- a) Chair, Bed, Table, Baby, Cupboard
- b) Rose, Jasmine, Boat, Marigold, Lotus
- c) Aluminum, Iron, Copper, Silver, Sand
- d) Sugar, Salt, Sand, Copper sulphate

**Solution:**

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

**Solution:**

- a) Table
- b) Chair
- c) Doors
- d) Desk
- e) Box

2. Select those objects from the following which shine: Glass bowl, plastic toy, steel spoon, cotton shirt

**Solution:**

Glass bowl, 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.

Objects	Material
Book	Glass
Tumbler	wood
Chair	Paper
Toy	Leather
Shoes	Plastics

**Solution:**

Objects	Material
Book	Paper
Tumbler	Glass
Chair	wood
Toy	Plastics
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4. State whether the statements given below are True or False.

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

**(vi) Oil mixes with water.**

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

**(viii) Vinegar dissolves in water.**

**Solution:**

i) False

ii) False

iii) False

iv) True

v) False

vi) False

vii) True

viii) 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**

**Solution:**

a)

Round shaped- basket ball, orange, globe, apple,

Other shapes- earthen pitcher

b) Eatables- Orange, Sugar, apple

Non eatables- basket ball, earthen pitcher, globe, water

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

**Solution:**

a) Wood

b) Plastic ball

c) feather

d) Thermocol

e) Match stick

f) hair

They float on oil and kerosene

**7. Find the odd one out from the following:**

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

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

**c) Aluminum, Iron, Copper, Silver, Sand**

**d) Sugar, Salt, Sand, Copper sulphate**

**Solution:**

- a) Baby
- b) Boat
- c) Sand
- d) Sand