



INDIAN SCHOOL MUSCAT
DEPARTMENT OF SCIENCE



SUBJECT: SCIENCE

Revision Worksheet No: 1

TOPIC :Sorting of materials into groups

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Name of the student: _____ Class; VI Sec: _____ Roll No: _____

1. State some properties on the basis of which materials can be grouped. Give two ways how this grouping of materials is useful to us.

2. Name at least three objects that can be made from each of the given materials:- (a) Glass (b) Steel (c) Leather

3. Define the following and give two examples for each:-

(a) Immiscible liquids (b) Conductors (c) Insulators (d) Opaque objects

4. Give reasons:-

(a) Most of the metals lose their lustre after some time.

(b) A spoilt egg does not sink in water.

(c) Handles of most kitchen utensils are made of wood or special plastic.

(d) Dentists use pumice

(e) Boric acid powder is sprayed on the carom board while playing on it

5. Write ***one*** difference between:-

- (a) Solids & liquids
- (b) Transparent & translucent objects.

6. State ***atleast three*** properties that would be best suitable to distinguish between the following pairs:-

- (a) Copper & paper
- (b) Glass & wood

7. What is solubility? Give ***two examples*** of solids insoluble in water.

8. Name the gas:-

- (a) which is the major component of air. _____
- (b) which is used in weather balloons. _____
- (c) which is responsible for the survival of aquatic plants and animals. _____
- (d) which is required for photosynthesis. _____
- (e) which causes air pollution. _____

9. John has accidentally spilled some coconut oil in a glass of milk. Is it possible for him to separate the two liquids? Why?

10. While preparing lemonade, Suresh added ice cubes and then dissolved sugar. Ramesh, on the other hand, dissolved sugar and then added ice cubes. Whose technique is better for dissolving sugar faster? Why?
