



INDIAN SCHOOL DARSAIT DEPARTMENT OF SCIENCE



| | | |
|------------------------------------------|----------------------------------------------|-------------------------------------|
| Subject : Science | Topic : Sorting Materials into Groups | Date of Worksheet : 20 .8.19 |
| Resource Person: Ms.Haseena Begum | Date : _____ | |
| Name of the Student : _____ | Class & Division : _____ | Roll No _____ |

| | | | | | | | | | | | | | | |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------------|----------------|------------------|-----------|--|------------|--|-----------|--|-----------|--|---|
| Q.1. | <p>. Choose the correct option</p> <p>1.A material that allows some light to pass through it is called a)Transparent b)translucent c)opaque d) shiney</p> <p>2.If you keep apiece of stone in water it will a)float b)sink c)dissolve d)disappear</p> <p>3.Mustard oil and water are a)Soluble b)Insoluble c)Miscible d)Immiscible</p> <p>4.Which of the following is not miscible in water? a)Honey b) Pepsi c) Olive oil d) Orange juice</p> <p>5.Which of the following would sink in water? a)A dry leaf b) Thermocol c) Plastic ball d) A piece of glass</p> | 5 | | | | | | | | | | | | |
| Q.2 | <p>Choose the correct answer from the bracket.</p> <p>Bhavik found a bag containing the following materials . (i)Mirror (ii) Paper stained with oil (iii) Glass spectacles (iv) Magnet</p> <p>.Help Bhavik in finding out the materials which are opaque. (a) i & ii (b) i & iii (c) i & iv (d) ii & iv</p> | 1 | | | | | | | | | | | | |
| Q.3 | <p>Write the name of materials used to make the objects given below.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Objects</td> <td style="width: 50%;">Materials</td> <td style="width: 50%;">Objects</td> <td style="width: 50%;">Materials</td> </tr> <tr> <td>Cup -----</td> <td></td> <td>Door -----</td> <td></td> </tr> <tr> <td>Bag -----</td> <td></td> <td>Toy -----</td> <td></td> </tr> </table> | Objects | Materials | Objects | Materials | Cup ----- | | Door ----- | | Bag ----- | | Toy ----- | | 4 |
| Objects | Materials | Objects | Materials | | | | | | | | | | | |
| Cup ----- | | Door ----- | | | | | | | | | | | | |
| Bag ----- | | Toy ----- | | | | | | | | | | | | |

| | | |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| Q.4 | Fill in the blanks. a) An object can be made up of more than one -----. b) One ----- can be used for making many different objects. c) Oiled paper , Muddy water and fog are ----- d) The gases used by aquatic animals are ----- | 4 |
| Q.5 | Why are silver and gold used to make jewellery? | |
| Q.6 | On a bright Sunny day , Shikha was playing hide & seek with her brother. She hid herself behind a glass door. Do you think her brother will be able to locate her? If yes , why? .If no , Why not? | 1 |
| Q.7 | List two liquids which are transparent | 2 |
| Q.8 | What are miscible and immiscible liquids? Give two examples each. | 2 |
| Q.9 | How does a chemist give us the required medicine quickly? . | 2 |
| Q.10 | How does a chemist give us the required medicine quickly? | 2 |
| Q.11 | How can you differentiate between hard and soft materials. Give examples. | 2 |
| Q.12 | <u>Write true or false :</u> 1. Stones and nails float on water. 2. Cotton is soft while iron is hard. 3. We choose a material to make an object depending on its properties and the purpose for usage. | 3 |
| Q.13 | Classify the following things as transparent, opaque and translucent things. marble, computer, plastic sheet, wood, water, frosted glass, butter paper, air, glass door, book Transparent: Opaque: Translucent | 5 |