



**AL MAHD DAY BOARDING SCHOOL, EAST RIFFA**

**KINGDOM OF BAHRAIN**

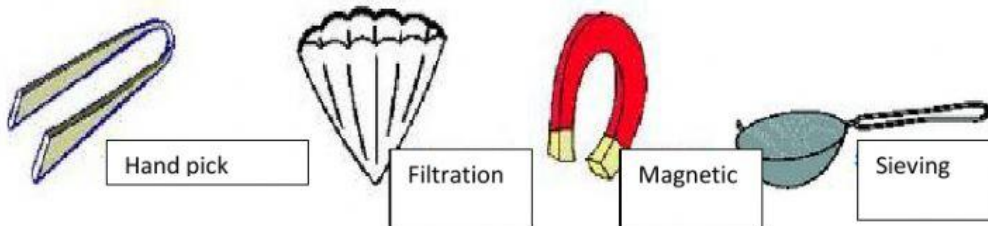
**GRADE VI SCIENCE WORKSHEET**

NAME \_\_\_\_\_

DATE \_\_\_\_\_

**Separating Mixtures**

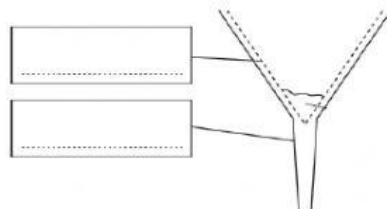
**1. Look at the following objects and complete the questions below.**



**i) Which of the object l method above would you use to separate the following?**

- a) Sand and water \_\_\_\_\_
- b) Chocolate and nuts \_\_\_\_\_
- c) Iron and plastic \_\_\_\_\_

**ii) Label the diagram with suitable words from help box.**  
**[Filter paper, funnel]**



iii) Here the properties of some materials

| material | hard or soft | magnetic or non-magnetic | soluble or insoluble in water |
|----------|--------------|--------------------------|-------------------------------|
| <b>A</b> | hard         | non-magnetic             | insoluble                     |
| <b>B</b> | hard         | magnetic                 | insoluble                     |
| <b>C</b> | soft         | non-magnetic             | insoluble                     |
| <b>D</b> | hard         | non-magnetic             | soluble                       |

a) A mixture contains **A** and **B**. Which method would you use to separate this mixture?

\_\_\_\_\_

b) A mixture contains **C** and water. Which method would you use to separate this mixture?

\_\_\_\_\_

iv) What is the process of evaporation and then condensation of water to remove impurities called?

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