



## AL MAHD DAY BOARDING SCHOOL, EAST RIFFA

KINGDOM OF BAHRAIN

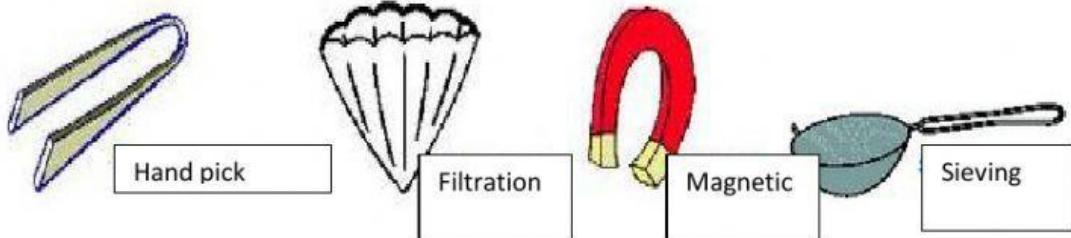
### GRADE VI SCIENCE WORKSHEET

NAME \_\_\_\_\_

DATE \_\_\_\_\_

#### Separating Mixtures

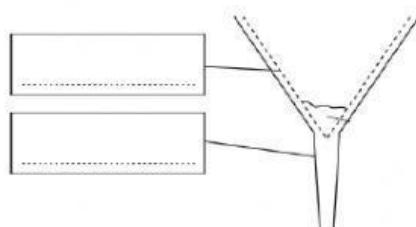
1. Look at the following objects and complete the questions below.



i) Which of the objects mentioned 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
A	hard	non-magnetic	insoluble
B	hard	magnetic	insoluble
C	soft	non-magnetic	insoluble
D	hard	non-magnetic	soluble

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

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

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iv) **What is the process of evaporation and condensation used to remove impurities from water?**

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