



ASSUMPTION ENGLISH SCHOOL

SCIENCE DEPARTMENT

Lower Secondary Science

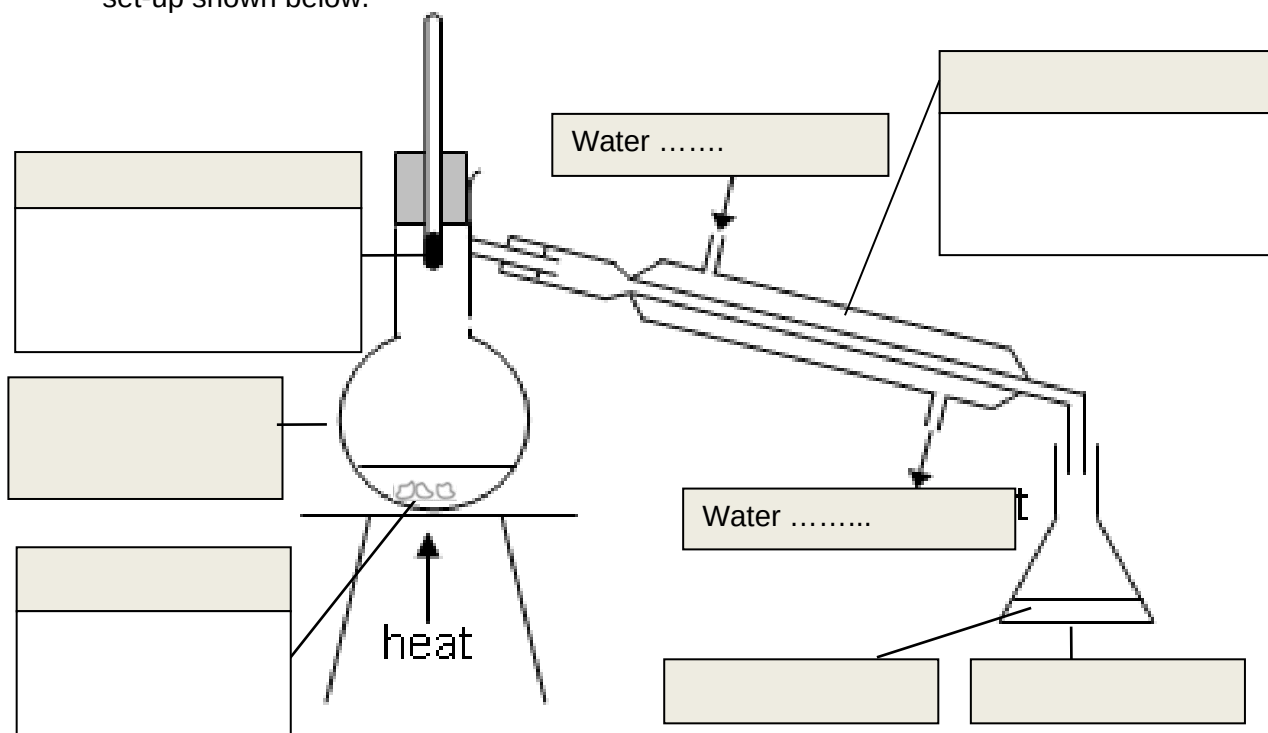
Chap 4 – Exploring Diversity of Matter Using Separation Techniques
WS 4.3B – Simple Distillation

Overall Attainment
Level:



Name: () Class: Date:

- 1 Label the parts & state the function/purpose for each part of the simple distillation set-up shown below.



- 2 What is the use/purpose of simple distillation?
To separate a _____ from _____
- 3 How is this different from evaporation to dryness for separating salt water?

- 4 Can this method separate two liquids with a difference of 20°C in boiling point?
Why?

Assessing my Learning

No	Criterion	Attainment Level 1	Attainment Level 2	Attainment Level 3	Attainment Level 4	Level Achieved
1	I am able to label all parts of a simple distillation set up.	1 to 3 blanks	4 to 6 blanks	7 to 10 blanks	11 to 15 blanks	
2,3,4	I understand the uses of simple distillation.					

