



## Homework 1B

**Key Words and Definitions**

Using your Elements, Compounds & Mixtures book fill in the missing words below.  
It may be the word or part of the meaning that is missing.

Word	Meaning
atom	The _____ part or particle of an _____.
	Attraction holding atoms together.
chemical formula	A combination of _____ and _____ that shows the ratio of the different kinds of _____ that are in a particular compound.
	Substance that can be split up into simpler substances. It contains the elements of two or more atoms joined together.
element	A substance that _____ _____ into anything simpler by chemical reactions.
	An element or compound that is found naturally on, or in, rocks.
molecule	_____ or more atoms _____.
oxide	A compound that contains _____.
periodic table	A table showing all the _____.
mixture	Two or more different kinds of _____ that are jumbled up with each other and not _____ joined to each other.
	A single substance that does not have anything else in it.
alloy	A _____ with one or more other _____ mixed in.



ductile	Able to be stretched into a _____.
malleable	Able to be easily _____ into different _____.
	Difficult to get to react with other materials.
boiling point	The point at which a liquid rapidly turns into a _____. When a liquid is at its boiling point it is as _____ as it can get. It is _____ as fast as it can.
	When a liquid turns into a gas.
freezing point	The temperature at which a _____ turns into a _____.
	The temperature at which a solid turns into liquid.
Precipitation	_____ which forms a _____ by mixing two solutions.

**Teacher Feedback –**  
Please note the following -

- ☐ You have completed this homework to a high standard
- ☐ You have completed this homework to a satisfactory standard
- ☐ You must ensure you take more care and put more effort into completing homeworks in future
- ☐ All key words have been written accurately and spelling is correct
- ☐ The homework is neatly presented

Further comment –

Signed \_\_\_\_\_ Date \_\_\_\_\_