

# KS3 Chemistry

Name:

Date:



## Worksheet One

This worksheet accompanies slide 5 of *Metals and Non-Metals.ppt*



**What are the properties of metals and non-metals?**

Watch the virtual experiment, and fill in the table below...

| Test | Property being tested        | How is the property tested? | What happens to the metal? | What happens to the non-metal? |
|------|------------------------------|-----------------------------|----------------------------|--------------------------------|
| 1    | How strong is it?            |                             |                            |                                |
| 2    | How malleable is it?         |                             |                            |                                |
| 3    | Does it conduct electricity? |                             |                            |                                |
| 4    | Does it conduct heat?        |                             |                            |                                |
| 5    | Is it shiny or dull?         |                             |                            |                                |
| 6    | Is it sonorous?              |                             |                            |                                |

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Write down what you think that each of these words mean:

Strong:

.....

Malleable:

.....

Conductor:

.....

Shiny:

.....

Sonorous:

.....

Write a list of the typical properties of metals and non-metals:

Metals

Non-metals

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