



WORKSHEET A - MEMORANDUM

Uses of Metals

INVESTIGATION – EXPLORING METALS & NON-METALS

YOU WILL NEED:

- a collection of 4 different kinds of metal (find these items lying around)
- sandpaper

INSTRUCTIONS

Take each item in your hands. How does it feel?

1. Is it hot or cold?
2. Is it smooth?
3. Is it shiny (or could it be shiny)?
4. Is it hard?
5. Is it heavy?
6. What sound does it make when I tap it?
7. Could it break easily?

Complete the table below:

Teacher to use discretion – learners' answers will differ

Name of Object	How does it feel when you touch it?	What does it look like? (one word)	What does it look like after being rubbed with sandpaper?
<i>e.g. rusty screw</i>	<i>hard, not bendy</i>	<i>rusty/dusty</i>	<i>shiny</i>
Can of soda	Hard but soft enough to bend	Light and smooth	Shiny
Coins	Hard, not bendy	Smooth and solid	Shiny
Spoon	Hard and bendy but not breakable	Smooth and solid	Shiny
Steel wool	Shiny and rough	Rough and flexible	More shiny but may break into smaller pieces
Paper clip	Small, has a shape	Light, flexible, dull, and soft	Shiny

[TOTAL 16]