

## Revision and Consolidation

Date: \_\_\_\_\_

Activity one

Indicate whether the following statements are true or false:

a) Non-metals are shiny.	
b) Metals conduct heat well.	
c) Metals are strong and do not bend easily.	
d) Metals are mined from the earth.	
e) Metals can break easily.	
f) Mercury is a metal.	
g) Non-Metals can be hammered into shape.	
h) Gold is an example of a metal.	
i) Glass is an example of a non-metal.	
j) You can see through a metal.	

**[TOTAL 10]**Activity two

Draw an example of an item that has both metal and non-metal components. Label your drawing.

**[TOTAL 5]**

### Activity three

Fill in the missing word/s.

- a) Metals conduct \_\_\_\_\_ very well.
- b) Are metals usually dull or shiny? \_\_\_\_\_
- c) Metals rust when exposed to salt, air and/or \_\_\_\_\_.
- d) Metal that attracts or repels other metal is called a  
\_\_\_\_\_.
- e) True or false: non-metals generally break easily. \_\_\_\_\_
- f) An example of a metal that is not solid at room temperature is  
\_\_\_\_\_.
- g) Corrosion on steel is called \_\_\_\_\_.
- h) Another term for natural material is  
\_\_\_\_\_.
- i) When man transforms materials into something else, we call this  
\_\_\_\_\_.
- j) We re-use materials through a process called  
\_\_\_\_\_.

**[TOTAL 10]**

### Activity four

Design a poster for the answer you used in 2j.

**[TOTAL 5]**

Complete this using a full page in your workbook. The layout can be landscape or portrait. You must use the full page. Remember a good poster has a balance of words or pictures and focuses on bringing the information across.

### Activity five

Fill in the missing word/s.

- a) When we add certain things to steel, we create a new type of steel called \_\_\_\_\_ steel (this is often used to make taps).
- b) This new type of steel does not \_\_\_\_\_.
- c) We can combine flour and water over heat to make \_\_\_\_\_.
- d) Jelly sets when we put it in the \_\_\_\_\_.
- e) The special ingredient in jelly that helps it to set is called \_\_\_\_\_.
- f) We add \_\_\_\_\_ to clay to help us mould it into a shape.
- g) The special oven where we bake clay is called a \_\_\_\_\_.
- h) We apply a \_\_\_\_\_ to clay to make it last longer.
- i) We \_\_\_\_\_ building materials to make them stronger.
- j) Cement is made stronger by adding \_\_\_\_\_ to it.

**[TOTAL 10]**

### Activity six

Draw a flow diagram of the process for making jelly.

**[TOTAL 5]**