

WATERKLOOF PRIMARY SCHOOLGrade 5      Natural Sciences and Technology      Term 2      Worksheet LD 13

Here is a fun activity you can do at home on your own. If you'd like feel free to add your own objects at the end of the table and test them too!

INVESTIGATE AND COMPARE THE PROPERTIES OF SOME METAL AND NON-METAL OBJECTS

You will need:

A coin

A piece of chalk OR a piece of egg shell

A nail

A stainless steel fork

A piece of cloth.

1. Copy the following table into your workbook.
2. Complete the table by testing the objects below:

**Properties of materials**

<b>Object</b>	<b>Hard or soft</b>	<b>Shiny or dull</b>	<b>Stiff or bendy</b>	<b>Strong or weak</b>
coin				
piece of chalk/egg shell				
nail				
fork				
piece of cloth				

3. Answer the following questions in your workbook:
  - a. Which objects were shiny?
  - b. Are these objects (from above answer) made from metals or non-metals?
  - c. Which objects do you think would break easily?
  - d. Are these objects (from answer for(c)) made from metals or non-metals?