



Name: Form:

Based on pages 20 and 21 of *Properties of materials*

Which metals rust?

Try this...

1. Lay each piece of metal on a wet paper towel and make a drawing of it (use the back of this sheet or a separate piece of paper if you need to).
2. Wrap the metal pieces in the towels and leave them until you next inspect them. Add a little water to the towels every day to keep them damp.
3. Fill in the names of each metal in the first column, and record the date in the second column. Put a cross in each box in the second column to show that none of the metals had any rust when the experiment started.

Metal	Date									

4. Inspect the metals at regular intervals and make a tick on the table under the date when you first see that the metal has rusted. Make sure you write down the date in the table every time you inspect the metals. Colour in the rusty area on your drawing of the metal sample.

Looking at the results.

5. What do your results show?



