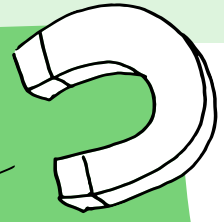


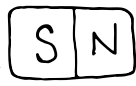
## ACTIVITY SHEET

# MARVELLOUS MAGNETS



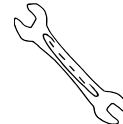
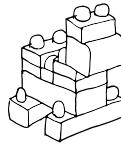
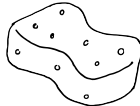
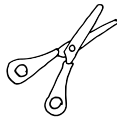
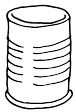
1

Will these magnets attract or repel each other?  
Write your answer in the space provided.



2

Are the following objects magnetic or not?  
Circle the objects that are magnetic.



3

Complete the following sentences about magnets using the word bank provided:

Magnets have a North \_\_\_\_\_ and a South \_\_\_\_\_. If two magnets are put together, the poles that are the same will \_\_\_\_\_ each other; the poles that are different will \_\_\_\_\_ each other. We can describe objects that are attracted to a magnet as \_\_\_\_\_. A magnet will only attract or repel something when that object enters into the magnet's magnetic \_\_\_\_\_.

### WORD BANK

magnetic

attract

Pole

repel

Beware, we've put one word too many in the bank!

Pole

field

magnetism

# WHY NOT INVESTIGATE FURTHER?



If you have a magnet at home (e.g. on your fridge), why not go on a magnetic materials hunt!

Find objects within your home, then make a prediction about whether they're magnetic or not.

Test the objects by holding them next to your magnet and see if they're attracted to it. Make a note of your results in a table like this, which we've started off with an example:

OBJECT	PREDICTION – MAGNETIC OR NOT?	RESULT – IS IT MAGNETIC?
Fork	Yes	Yes!

