

Properties of Magnets

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Look at the picture.

Recall what you have learnt in Stage 1 about magnets.

How do the pieces of paper and letters stick to the fridge door?

 **There is a magnet that holds them to the fridge.**

Write a short note that you would put on your fridge door.

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Thinking cap

A magnet can attract steel nails. Does every part of the magnet attract the same number of nails?



No.

Let's Explore!

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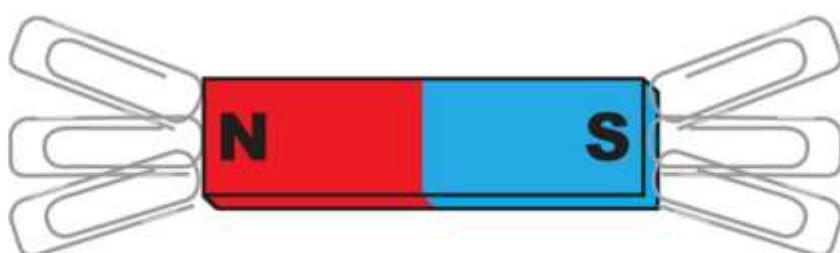
Where are most of the paper clips?

You will need:

- Bar magnet
- Box of paper clips

Method:

1. Drop a bar magnet into a box of paper clips.
2. Lift up the bar magnet.
3. Draw in the box below what you observe.



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Check Your Learning

Draw a diagram to show how two U-shaped magnets can attract each other.



The two U-shaped magnets will have their unlike poles facing each other

