

Is it Magnetic?

Use the magnets to find out which materials are magnetic.

What do you notice?

Which Magnet is Strongest?

Look at the different magnets. Which one do you think is the strongest?

Use each magnet to see how many paperclips you can pick up.

Which magnet turned out to be strongest? Were you correct?

How Do Magnets Behave?

Look at the magnets. What do you notice on each end?

Slowly move the magnets towards each other. What happens? Which ends were facing each other?

What rule can you make up about magnets?

Can Magnets Float?

Try to get all of the magnets on the ring so that they do not touch. Why is this happening?

Measure the distance between each magnet ring. What do you notice?

Can We See Magnetic Fields?

Place the compass around the magnet. What happens to the needle? Does it stay in the same place?

Place a magnet under the paper. Sprinkle some iron filings on top of the paper. What do you notice? Why?