

How can I use this with my children?

Once they've read the relevant chapters in the **Homework Help** area, children can complete this quick quiz to test their understanding of the topic.

How does this help my children's learning?

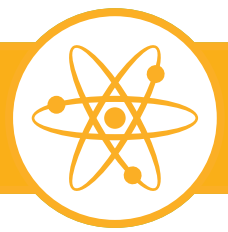
Short quizzes can be great for testing your child's knowledge and understanding of topics they've learnt at school in a fun and engaging way.

Ideas for further learning:

Why not read the answers to your child first and see if they can work out what the question would be?



Magnets Quiz for Kids



Scan or click here...



Scan the code or [click here](#) to read the Homework Help chapters that link to this quiz.

1. Which material makes a metal magnetic?

2. Can you see a magnetic field?

3. What can cause a metal to lose its magnetic properties?

4. How does a compass work to find north?

5. How often does the Sun's magnetic field flip?

6. How do turtles use magnets?

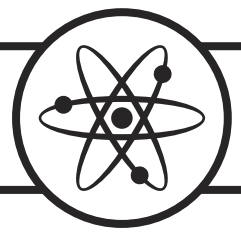
7. What is the link between magnets and computers?

8. If one magnet has two poles. How many poles would there be if you cut the magnet in half?

9. What happens when you try to put two of the same poles together?

10. What is the Earth's magnetic core made from?

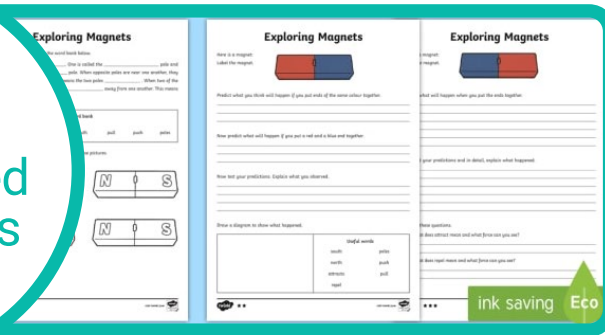




- 1. A metal containing iron, nickel or cobalt will make the material magnetic. These are magnetic metals.**
- 2. A magnetic field is invisible, therefore you cannot see it.**
- 3. Hammering or heating a magnet can cause it to lose its magnetic properties.**
- 4. The Earth's magnetic north pole is very near the actual North Pole. A compass uses magnetic fields created by the Earth. A compass needle will always point north, aligning itself with the Earth's magnetic field.**
- 5. The Sun's magnetic field flips every 11 years.**
- 6. Turtles use the magnetic force of the Earth to help them navigate.**
- 7. Magnets are used to store data in computers.**
- 8. You would still have two poles on each of the magnets you now have.**
- 9. If you try to push two of the same poles on a magnet together they will repel each other. The poles on the magnet will push each other away.**
- 10. The Earth's magnet core is made of iron.**

If you enjoyed this resource, why not try...

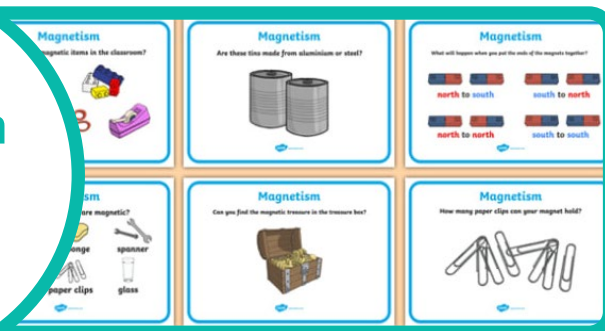
Exploring Magnets
Differentiated
Work Sheets



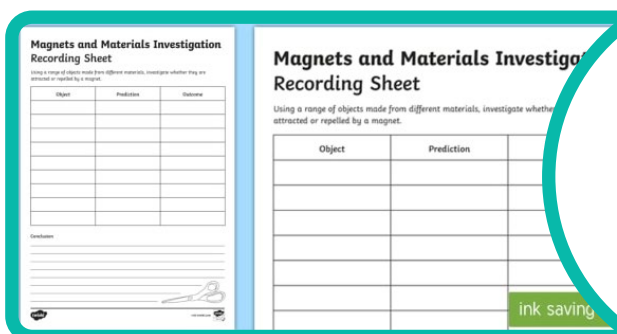
Create Your Own
Magnet
Activity



Magnetism
Challenge
Cards



Magnets
and Materials
Investigation
Recording
Activity Sheet



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