

Magnetic Meteorites

Key Stage 2

Topics covered: Magnetism, meteorites, asteroids, Solar System

Watch the video "Space Rocks", <https://vimeo.com/141677061>



Meteorites are bits of space rock that land on the Earth. They come from the asteroid belt between the planets Mars and Jupiter. Some meteorites are magnetic because they contain a metal called iron.

1. If you put a magnet close to a meteorite, what will the magnet do to the meteorite?

2. Name three other objects that attract magnets.

3. All magnetic materials are metals but not all metals are magnetic. Name three metals that are non-magnetic.

4. The Earth has an iron core. Do you think the Earth is a magnet?

Magnetic Meteorites: **ANSWERS**

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1. Attract
2. Paper clip, cars, fridges etc.
3. Aluminium, gold, copper etc.
4. Yes