



MAGNETIC ATTRACTION

Ingredients

- Magnet
- String
- Paper Clip

Science Terms

- **Magnet** – Any material that has a magnetic field around it and so attracts iron and steel.
- **Magnetism** – The force of a magnet to pull iron or steel toward itself.
- **Gravity** – The attraction that exists between any objects that have mass, pulling them together.

Instructions

STEP 1: Tie one end of the string to the paper clip.
STEP 2: Touch the paper clip to the bottom of the magnet.
STEP 3 Gently pull down on the string so that there is space between the magnet and the paper clip.



Explanation

The magnet will pull on the paper clip as long as the paper clip is within the magnet's magnetic field. Once the paper clip moves beyond the magnet's magnetic field, gravity will pull the paper clip and cause it to fall.

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