Nova’s Magnetic Discovery Flashcards

Learning objective: To identify, describe and understand how magnets attract and repel objects and recognise that some materials are magnetic.

Use these flashcards to test your knowledge about magnets. Read the question on the front, think of your answer, and then check the back to see if you are correct!

What does it mean when two magnets 'attract'?	It means the magnets pull towards each other.
What does it mean when two magnets 'repel'?	It means the magnets push away from each other.
What are the two ends of a magnet called?	The North Pole and the South Pole.
True or False: All metals are magnetic.	False. Only certain metals, like iron and steel, are magnetic.
What happens if you bring two North Poles together?	They will repel (push each other away).
What is a 'force'?	A push or a pull.
If a material is 'magnetic', what does that mean?	It means the material is attracted to a magnet.
Is plastic magnetic?	No, plastic is a non-magnetic material.
Which metal is the most common magnetic material found in everyday objects?	Iron.
What happens if you bring a North Pole and a South Pole together?	They will attract (pull towards each other).
Can a magnet work through a piece of paper?	Yes, the magnetic force can pass through thin materials like paper or wood.
Nova wants to pick up a paperclip. Does she need a magnet or a plastic spoon?	She needs a magnet because paperclips are usually made of steel, which is magnetic.