

Nova's Magnificent Magnet Guide

Get ready to pull and push! Discover the invisible force of magnetism with Nova the owl.

- Every magnet has two ends called poles: the North pole and the South pole. Like poles repel each other, while opposite poles attract.
- Magnetic force is invisible, but it can work through non-magnetic materials like paper, plastic, or wood.
- Only certain metals are magnetic. Iron, nickel, and cobalt are the most common magnetic materials found in everyday objects.
- Magnets have a 'magnetic field' around them. This is the area where the magnetic force can be felt by other objects.
- To test if an object is magnetic, move a magnet close to it. If it pulls towards the magnet, it is attracted!

Did you know? Did you know? The Earth itself acts like a giant magnet! This is because the Earth's core is made of molten iron and nickel, creating a magnetic field that helps compasses point North.

Key vocabulary: attract · repel · pole · magnetic · force · metal