Nova's Magnetic Marvels!

Pull, push, and play—discover the invisible power of magnets today!

- **Magnets have two ends called poles, known as the North Pole and the South Pole.**
- **When two magnets get close, they can either pull together (attract) or push apart (repel).**
- **Magnetic materials are objects that a magnet can pull, such as iron, steel, nickel, and cobalt.**
- **A magnetic field is the invisible area around a magnet where its force works.**
- **If you put two of the same poles together (like North and North), they will always push away from each other.**
- **Non-magnetic materials, like wood, plastic, and glass, are not affected by magnets at all.**

Did you know? Did you know? The Earth itself acts like a giant magnet! This is why a compass needle, which is a tiny magnet, always points towards the North Pole, helping explorers find their way across the globe.

Key vocabulary: Magnet · Magnetic · Pole · Attract · Repel · Force