



## Magnet Science Guide

This kit is designed to let your child explore physics through the use of magnets.

### Age Recommendations

This kit is recommended for children ages 5-12.

**NOTE:** This kit contains small parts. It is not recommended for use with children under 3.

### Starting Out

Very simply, magnetism happens when electrons within an atom within a metal object or rock spin in the same direction, drawing other types of metals toward it. While your child likely won't be able to understand magnetism in these terms, they can definitely experience how magnetism works and feels by using the contents in this kit.

Pressing a magnet's south pole to another magnet's north pole will cause them to attract, and vice versa. When the magnets attract, are they hard to get apart? The space between the two magnets is called the magnetic field. When two magnets don't attract, can you feel the tension in the magnetic field? Ask your child questions like these as they play and see if they can find patterns for how they think the magnets will react. In addition to learning the basics of magnetism, this kit is great for fine motor skills and considering cause and effect.

### Feedback

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