

## Objective

By the end of this lesson, you will be able to explore the concepts of shapes, colors, and patterns using magnetic tiles.

## Materials and Prep

Materials:

- Magnetic tiles set

Prep: Make sure the magnetic tiles are easily accessible and in a safe play area.

## Activities

1. Shape Creations: Use the magnetic tiles to create different shapes like squares, triangles, and rectangles. Try to build a house or a car!
2. Color Matching: Sort the tiles by colors and then try to build a tower using only one color at a time. Can you make a rainbow tower?
3. Pattern Play: Create simple patterns using the tiles. For example, yellow-blue-yellow-blue. Can you make a more complex pattern?

## Talking Points

- Shapes: "Let's use the magnetic tiles to make a square. A square has four sides that are all the same length. Can you find four tiles that make a square?"
- Colors: "Look at all the different colors we have! Let's find all the red tiles and build a house with them. What other colors can we use for the roof?"
- Patterns: "Patterns are like a special sequence. Let's make a pattern with the tiles - blue, yellow, blue, yellow. Can you continue the pattern?"