



## Understanding Quadrilaterals and Their Attributes

### Today's Standard

3.G.A1 - Understand that shapes in different categories (e.g., rhombuses, rectangles, and others) may share attributes (e.g., having four sides), and that the shared attributes can define a larger category (e.g., quadrilaterals). Recognize rhombuses, rectangles, and squares as examples of quadrilaterals, and draw examples of quadrilaterals that do not belong to any of these subcategories.

### Real-World Applications for this Standard

Designing a playground with different shapes; Identifying quadrilaterals in architecture; Classifying shapes in nature; Drawing and categorizing shapes in art projects

### Today I Learned

Today, I learned about quadrilaterals. These are shapes with four sides, like squares and rectangles. They can share features, like having four sides, but they can look different from each other.

### Common Stumbling Blocks

Sometimes, kids think all four-sided shapes are squares or rectangles. Another common mistake is thinking a shape can't be a quadrilateral if it doesn't look like those shapes. We can help by showing different types of four-sided shapes.

### Quiz Me

- What is a quadrilateral?
- Can you name a type of quadrilateral?
- How many sides does a quadrilateral have?
- Is a rectangle a quadrilateral?
- Can a quadrilateral look different from a square?

### Help Me

A quadrilateral is a shape with four sides. In real life, you can see quadrilaterals in things like windows, books, and tiles. These shapes can look different, but they all have four sides.

