



Composing Shapes

Today's Standard

1.G.A2 - Compose two-dimensional shapes (rectangles, squares, trapezoids, triangles, half-circles, and quarter-circles) or three-dimensional shapes (cubes, right rectangular prisms, right circular cones, and right circular cylinders) to create a composite shape, and compose new shapes from the composite shape.

Real-World Applications for this Standard

Building structures with blocks; Creating art with geometric shapes; Solving puzzles; Designing objects using shapes in technology; Understanding packaging and containers

Today I Learned

Today, we learned how to combine different shapes to make new ones. For example, you can put two triangles together to make a square!

Common Stumbling Blocks

Sometimes, kids think that only certain shapes can be combined or that the size of the shapes matters. But really, any shapes can be combined, and size doesn't change that.

Quiz Me

- Can you name a two-dimensional shape?
- What happens when you put two triangles together?
- Can you combine a circle and a rectangle?
- What is a composite shape?
- Can you make a new shape with a square and a triangle?

Help Me

Combining shapes is like playing with building blocks. You can take different shapes and put them together to make something new, like using rectangles and triangles to build a house!