



Definitions of Geometric Terms

Today's Standard

HSG.CO.A1 - Know precise definitions of angle, circle, perpendicular line, parallel line, and line segment, based on the undefined notions of point, line, distance along a line, and distance around a circular arc.

Real-World Applications for this Standard

Designing architectural plans; Creating technical drawings; Navigating using maps and compasses; Constructing geometric shapes in art and design; Analyzing patterns in nature

Today I Learned

Today, we learned about important shapes and lines in geometry like angles, circles, and lines that are parallel or perpendicular.

Common Stumbling Blocks

Some kids mix up parallel lines, which never meet, with perpendicular lines, which meet at a right angle. Others think all circles are the same size, but they can be big or small.

Quiz Me

- What is an angle?
- What is a circle?
- What are parallel lines?
- What are perpendicular lines?
- What is a line segment?

Help Me

In the real world, knowing about angles, circles, and lines helps us design buildings, draw maps, and create art. For example, architects use these shapes to design safe and beautiful structures.