

Objective

By the end of this lesson, you will understand what 360 angles are and be able to identify them in different shapes.

Materials and Prep

- Paper
- Pencil
- Ruler
- Protractor (optional)

No prior knowledge required. Just come with a curious mind!

Activities

- Create your own shapes and try to identify where the 360 angles are within them.
- Draw a circle and understand why it has 360 degrees by dividing it into equal parts.
- Measure angles using your protractor or make estimations using your ruler.

Talking Points

- What is an angle? An angle is a figure formed by two rays, called the sides of the angle, sharing a common endpoint, called the vertex. It's like opening a book and looking at the corner.
- Why are angles measured in degrees? Degrees are a way to measure angles. Think of a full circle as a pizza, and 360 degrees is like eating the whole pizza!
- What is a 360 angle? A 360 angle is an angle that goes all the way around a point, like a full circle. It's like doing a spin dance move!
- How can we identify 360 angles in shapes? Look for angles that cover the entire circle around a point. It's like finding the biggest slice of pizza in the whole pie!