"Facilitate and inspire student learning and creativity" - ISTE Standards

MAFS.K.G.1.2
Correctly name shapes regardless of their orientations or overall size.

MAFS.K.G.1.3
Identify shapes as two-dimensional (lying in a plane, flat) or three-dimensional (solid).

Hello boys and girls! My name is Shane McShape and I'm in charge of all the shapes in the world.

What do you mean "missing"?!

Excuse me, Mr. McShape, but all the shapes in my classroom have gone missing.

There is only one person who could've done this: Scarlett Shape Thief!

I must go to my lair. Thank you for your help!

Please save the shapes.

Alright, I can't do this alone so I'm going to have to teach you everything I know about shape names and what they look like. Let's get started!

Here are the shapes.

The first row of shapes are two-dimensional shapes. That means that they are flat and have no width.

The second row of shapes are three-dimensional. That means that they are solid shapes because they have width.

Alright, now let's name the shapes and how many edges they have.

Before I forget. An edge is where two lines meet. Think of it as the corner of the shape. And width is how thick the shape is.
The first shape is a square. A square has four edges. The next shape is a triangle. A triangle only has three edges.

The next shape is a circle. A circle has no edges. The next shape is a rectangle. A rectangle has four edges.

Now the bottom row. The first shape is a cube. A cube is the three dimensional version of a square. A cube has 12 edges.

The next shape is a cone. A cone is the three dimensional version of a triangle. Cones have 0 edges because it has no corners.

This is a sphere. A sphere is the three dimensional version of a circle, and just like the circle, a sphere doesn’t have any edges.

And finally the rectangular prism. A rectangular prism has 12 edges, and you guessed it, it’s the three dimensional version of a rectangle.

I’ve taught you all I know, and I think we’re ready to fight Scarlett Shape Thief. We need to save the shapes!

I’ve been waiting for you, McShape.

You’ll never get away with this!

I’ll give you a chance. If you can name all these shapes, I’ll spare all the shapes in the world.

Give me your best shot, Scarlett!

This is a piece of cake!

Here you go.

The first one is a rectangular prism, a circle, a triangle, and..and..uhh
Tick-Tock McShape!

Okay, so I know this shape has 12 edges so it must be a cube. The green shape is a cube!

HELP! I don't know the last two shapes!

Nice guess, but you'll never guess the next one!

There are no edges on this orange shape. So that means it can be a sphere, circle, or cone. This doesn't look like a circle, and a sphere is the three-dimensional version of a circle, so it can't be that. So it must be a cone!

Nooo! You've ruined my plan!

Good! The world needs shapes. Without them there really would be nothing. Shapes make up everything!

*cries*

So remember boys and girls, shapes are all around us, and it's up to us to keep them safe. Thank you for your help!

The End!