## Transcript: Learning About Shape Attributes (first grade)

**Text on screen:** First grade. Learning about shape attributes.

**Logo:** Count, play, explore – for early education.

**On screen:** In a classroom, a coach sits on the floor facing a group of first grade children. The educator sits with the children.

**Coach:** So we're going to do an activity called, Which One Doesn't Belong?

**On screen:** A pink colored page split into four quadrants. Each quadrant contains a different shape. The upper left quadrant contains a rectangle outline. The upper right quadrant contains an equilateral triangle outline. The lower left quadrant contains a right angle triangle outline. The bottom left quadrant contains an isosceles triangle that is shaded in white. In the next scene, the coach holds up the pink colored page for the children to see.

**Coach:** I'm going to show you four shapes and you're going to think about which one doesn't belong. And I want you to say, "I think this one doesn't belong," and why. So if you have your thumb up, what do you think?

**On screen:** The coach points to a child wearing a fuzzy pink sweatshirt. The child points to the pink colored page and explains that the shaded triangle does not belong.

**Child 1:** Because the one right there at the last part.

Coach: This one?

**On screen:** The coach points to the shaded triangle.

**Child 1:** Yeah, that one. It's all white and the rest of them are aren't.

Child 2: Pink.

Child 1: Pink.

Coach: Yeah. So this one is white and the rest of them are pink?

On screen: The coach points to each shape as he restates what the child said.

Child: Yep.



**Coach:** And if you agree, you can go like this. Remember this is the "I agree," sign.

Child: Yeah.

**On screen:** The coach puts down his pointer, middle, and ring finger, leaving just the pinky and thumb out. He uses the thumb side of his hand to point to himself and the pinky side to point toward the children, demonstrating the gesture for children to indicate they agree with someone.

**Coach:** All right. And if you have a different answer, I'm looking for a fist with a thumb up. And an answer right there. All right. What do you think?

**On screen:** The coach demonstrates the gesture by holding his thumb up. He looks to see which children are holding their thumb up to indicate they have a different answer. The coach points to a child, who then answers.

Child 3: Because the small triangle and the big triangle, it's like aiming different side.

**Coach:** All right, if this is one, this is two, this is three, this is four, do you mean this one?

**On screen:** The coach points to each quadrant while numbering them. He points to the second quadrant that has the equilateral triangle outline.

Child 3: Yes.

Coach: Tell me about that again.

**Child 3:** It's aiming up and the big triangle is aiming sideways.

**Coach:** Ah. Like it's pointed up and these are not pointed up.

**On screen:** The coach points to the top of the equilateral triangle and motions up, indicating that the top of the triangle is pointing upwards. He then points to the other two triangles that have points facing to the center of the page. In the next scene, another child, sitting directly in front of the coach, stands up and points to the rectangle.

**Child 4:** This one doesn't belong because it's a rectangle.

On screen: The child gestures to the triangles.

Child 4: These are all in the triangle family.



**On screen:** The child points to the rectangle.

**Child 4:** But this is in the square family.

**Text on screen:** A special thanks to the children, families, and staff of the Kepler Neighborhood school, without whose help these videos would not have been possible.

**Logo:** Count, play, explore – for early education.

