

Activity Instructions

Activity Name: I'm Thinking of a Shape

Study: Recycling

Objective for Learning: 21 Explores and describes spatial relationships and shapes



The following supplies are needed for this activity:
geometric solids, e.g., rectangular prism, cube, cylinder, sphere, cone, pyramid with a square or rectangular base; empty containers of different sizes similar in shape to the geometric solids, e.g., cans, oatmeal cartons, spools, paper towel tubes,

Instructions:

1. Invite your child to examine the geometric solids. Introduce your child to the shape names and discuss their attributes. For example, a rectangular prism and a cube are "like a box," a cylinder is "like a can," and a sphere is "like a ball."
2. Invite your child to talk about the differences and similarities that they see. Introduce terms, such as, points, edges, corners, and faces, when talking about the characteristics of each shape.
"This shape is like a box. It is called a cube. Each face looks like a square with four sides that are all the same length. Let's turn it so we can see each face."
3. Play "I'm Thinking of a Shape" by asking your child to identify the shape you describe. You can display a few shapes and let your child choose what they think is the right one or hide the shape you are describing. Continue the game using the collection of everyday objects.
4. Play the game as long as it keeps your child's interest. Explain that geometric solids and everyday objects will be available for when they want to play again.