

Guess My Shape

Children listen to clues to identify geometric, three-dimensional shapes.

Blackline Master 25 (page 89)

Sheets of light card

Collection of geometric (wooden or plastic) and everyday, three-dimensional shapes (e.g. cone, cube, rectangular prism, sphere, pyramid, cylinder)

Collection of other geometric and everyday, three-dimensional shapes (e.g. triangular prism, pentagonal prism)

Paper and crayons for each child



Preparation

- Copy Blackline Master 25 onto light card and cut to make one set of cards. For the extension activity, make a set for each pair.
- Using light card, make signs for six geometric, three-dimensional shapes: **cone**, **cube**, **rectangular prism**, **sphere**, **pyramid**, and **cylinder**.



Activity

Show the children one of the geometric, three-dimensional shapes. Say, **Tell us about this three-dimensional shape. What do you notice?** Encourage the children to discuss the characteristics of the shape, such as faces, edges, and corners. Ask, **Does this shape roll or stack, or do both?** Repeat with the other geometric, three-dimensional shapes.

Have the children sit in a circle. Place all geometric and everyday, three-dimensional shapes in the middle. Say, **I will read a card. You guess which three-dimensional shape I am describing.** Encourage responses. Then have each child take turns to pick a card while another child points to the geometric or everyday, three-dimensional shape.



Extension



Distribute a set of cards and one example of each three-dimensional shape to each pair. Have children take turns to pick a card, read it, and place it next to its matching three-dimensional shape.

Show the children the other three-dimensional shapes that have different face shapes, such as triangular prisms and pentagonal prisms. Discuss the attributes of these shapes and have the children write or draw cards for them.