

Map of the Foundations Mathematics

Strand

Domain

Geometry*

At around 48 months of age

At around 60 months of age

Age

1.0 Children begin to identify and use common shapes in their everyday environment.

1.0 Children identify and use a variety of shapes in their everyday environment.

Substrand

Identify simple two-dimensional shapes, such as a circle and square.

1.1 Identify, describe, and construct a variety of different shapes, including variations of a circle, triangle, rectangle, square, and other shapes.

Foundation

Examples

- When playing a matching game, communicates, "This is a circle."
- While playing shape bingo, indicates or points to the correct shape.
- Indicates a shape block and communicates, "This is a square."
- Sorts shape manipulatives of varying sizes into different shape groups (e.g., points to the group of triangles and communicates, "Here are the triangles: big, small, and very small triangles").

Examples

- While playing the "I Spy the Shape" game, communicates, "I see a circle—the clock." Later, says, "I see a rectangle—the table."
- Correctly identifies shapes as the teacher calls them out in a game of shape bingo.
- Uses play dough to construct rectangles of different sizes and orientations.
- Sorts manipulatives of different sizes and orientations by shape and explains why a particular shape does or does not belong in a group.
- Tears paper shape and communicates, "Look! A triangle" while making a collage.

Examples