

# Unit 10 - Three Dimensional Shapes

Content Area: **Mathematics**  
Course(s):  
Time Period: **June**  
Length: **4-6 weeks**  
Status: **Published**

## Unit Overview

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In Unit 10 students will connect with the theme of Our Kitchen Adventures!, which centers around different items that can be found or made in a kitchen. Students connect three-dimensional shapes in geometry to real-world shapes.

## Essential Questions

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"How can I identify three-dimensional shapes?"

## Content

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How to distinguish between defining attributes and non-defining attributes to identify a cube, a rectangular prism, a cylinder, and a cone.

How to combine three-dimensional shapes to make a composite shape.

## Skills

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Use defining attributes to identify a cube.

Use defining attributes to identify a rectangular prism.

Use defining attributes to identify a cylinder.

Use defining attributes to identify a cone.

Use three-dimensional shapes to make a composite shape.

## Assessments

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Chapter Readiness Quiz

Teacher Observation

Check My Progress

Oral and Listening Assessment

Chapter Test

## Lessons/Learning Scenarios

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MyMath Grade 1

Chapter 10: Lessons 1-4

## Standards

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CCSS.Math.Content.1.G.A.1	Distinguish between defining attributes (e.g., triangles are closed and three-sided) versus non-defining attributes (e.g., color, orientation, overall size); build and draw shapes to possess defining attributes.
CCSS.Math.Content.1.G.A.2	Compose two-dimensional shapes (rectangles, squares, trapezoids, triangles, half-circles, and quarter-circles) or three-dimensional shapes (cubes, right rectangular prisms, right circular cones, and right circular cylinders) to create a composite shape, and compose new shapes from the composite shape.

## Resources

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*MyMath Grade 1*, McGraw-Hill (2013)

- cube and rectangular prism pages
- scissors
- write-on/wipe-off boards
- dry erase markers
- geometric solids
- classroom objects
- scissors

