

Lesson 7: Build with Straws

Standards Alignments

Addressing K.CC.A.1, K.G, K.G.B.5, K.MD.A.2

Teacher-facing Learning Goals

- Build shapes from components and name the shapes.
- Compare the lengths of 2 objects, by lining up the endpoints.

Student-facing Learning Goals

- Let's make shapes with straws.

Lesson Purpose

The purpose of this lesson is for students to build shapes from components.

In a previous lesson, students compared the length of rectangles that were lined up. In this lesson, students work with straws to build shapes. Students initially compare the length of the straws and then use the straws to build shapes. If straws are not available, other materials may be used as long as there are at least 4 different lengths of the material.

Access for:

Students with Disabilities

- Representation (Activity 1)

English Learners

- MLR8 (Activity 1)

Instructional Routines

Choral Count (Warm-up)

Materials to Gather

- Bags: Activity 1
- Materials from a previous activity: Activity 2, Activity 3
- Materials from previous centers: Activity 3
- Play dough or modeling clay: Activity 2
- Straws: Activity 1

Materials to Copy

- Build Shapes Stage 1 and 2 Cards (groups of 2): Activity 3

Lesson Timeline

Warm-up	10 min
Activity 1	10 min
Activity 2	15 min
Activity 3	20 min
Lesson Synthesis	5 min

Teacher Reflection Question

How did the work of the previous lesson lay the foundation for students to be successful in the first activity of this lesson?

Cool-down (to be completed at the end of the lesson)

🕒 0 min

Unit 3, Section A Checkpoint

Standards Alignments

Addressing K.G

Student-facing Task Statement

Lesson observations

Student Responses

- Compare the length of objects.
- Use informal language to describe shapes.
- Identify circles, triangles, rectangles, and squares.
- Name circles, triangles, rectangles, and squares.