

Lesson 11: Same Shapes

Standards Alignments

Addressing K.CC.A.3, K.CC.B.4.c, K.CC.B.5, K.G, K.G.A.2

Teacher-facing Learning Goals

- Identify shapes that are the same, regardless of orientation or size.

Student-facing Learning Goals

- Let's figure out which shapes are the same.

Lesson Purpose

The purpose of this lesson is for students to identify shapes that are the same, regardless of orientation.

In a previous section, students identified and named shapes in the environment, including shapes in different orientations. In this lesson, students use pattern blocks to figure out which shapes are the same. Students may analyze the attributes of the shapes or may rotate the pattern blocks to determine which shapes are the same.

Access for:

Students with Disabilities

- Representation (Activity 2)

English Learners

- MLR8 (Activity 1)

Instructional Routines

How Many Do You See? (Warm-up)

Materials to Gather

- Colored pencils or crayons: Activity 2
- Materials from previous centers: Activity 3
- Pattern blocks: Activity 1, Activity 2

Lesson Timeline

Warm-up	10 min
Activity 1	10 min

Teacher Reflection Question

In an upcoming lesson, students will put together pattern blocks to compose the same shape in more than one way. What do you

Activity 2	15 min
Activity 3	20 min
Lesson Synthesis	5 min

notice in their work from today's lesson that you might leverage in that future lesson?

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

 0 min

Unit 3, Section B Checkpoint

Standards Alignments

Addressing K.G

Student-facing Task Statement

Lesson observations

Student Responses

- Recognize shapes that are the same regardless of orientation.
- Identify the pattern blocks needed to fill a puzzle.