

Lesson 3: Describe and Compare Shapes

Standards Alignments

Addressing K.G, K.G.B.4

Teacher-facing Learning Goals

- Use informal language to describe and compare shapes and their attributes.

Student-facing Learning Goals

- Let's compare shapes.

Lesson Purpose

The purpose of this lesson is for students to describe and compare shapes.

Students look at pictures of objects in the environment as well as common flat shapes. They describe and compare shapes. This lesson is an opportunity to see what attributes of shapes students notice and attend to. Students notice and describe both defining (number of sides and corners, flat or straight sides) and non-defining (size, color, orientation) attributes of shapes. This allows teachers to see the vocabulary students use to describe shapes (MP6). In grade 1 students will distinguish between these defining and non-defining attributes of shapes.

The shape cards in this lesson will be used again in future lessons.

Access for:

Students with Disabilities

- Representation (Activity 2)

English Learners

- MLR8 (Activity 1)

Instructional Routines

Which One Doesn't Belong? (Warm-up)

Materials to Gather

- Counters: Activity 3
- Materials from previous centers: Activity 3
- Picture books: Activity 1

Materials to Copy

- Shape Cards Grade K (groups of 2): Activity 2
- Which One Stage 1 Gameboard (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

Students shared their thinking multiple times in this lesson. What have you noticed about the language students use? What support can you offer to students who struggle to communicate their ideas orally?

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

- Use informal language to describe shapes.
- Tell what is the same or different about two or more shapes.