

Lesson 10: Put Together Pattern Blocks

Standards Alignments

Addressing K.CC, K.CC.B.5, K.CC.C, K.G, K.G.B.6

Teacher-facing Learning Goals

- Put shapes together to form larger shapes.

Student-facing Learning Goals

- Let's put together pattern blocks.

Lesson Purpose

The purpose of this lesson is for students to put together shapes to form larger shapes.

In a previous unit, students explored pattern blocks and filled in simple puzzles. In the previous section, students explored the attributes of and built individual flat shapes like rectangles and triangles. In this lesson, students explore putting together pattern blocks with sides touching to form larger shapes.

Access for:

Students with Disabilities

- Representation (Activity 1)

English Learners

- MLR7 (Activity 1)

Instructional Routines

Notice and Wonder (Warm-up)

Materials to Gather

- Materials from previous centers: Activity 3
- Pattern blocks: Activity 1, Activity 2

Materials to Copy

- Pattern Blocks Stage 4 Recording Sheets (groups of 1): Activity 1
- Pattern Block Puzzles (groups of 1): Activity 2

Lesson Timeline

Warm-up	10 min
Activity 1	10 min
Activity 2	10 min

Teacher Reflection Question

Revisit the norms you established as a class about doing mathematics. Which norms are working and which might need revision? Are there any norms you or your students might

Activity 3

25 min

want to add?

Lesson Synthesis

5 min

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

 0 min

Unit 3, Section B Checkpoint

Standards Alignments

Addressing K.CC, K.G

Student-facing Task Statement

Lesson observations

Student Responses

- Identify the pattern blocks needed to fill a puzzle.
- Count the number of pattern blocks used to make a shape.
- Compare the number of pattern blocks used to make a shape.