

Lesson 7: Different Square Units (Part 2)

Standards Alignments

Addressing 3.MD.C.6

Teacher-facing Learning Goals

- Use square feet and square meters to measure the area of a rectangle.

Student-facing Learning Goals

- Let's learn about larger square units.

Lesson Purpose

The purpose of this lesson is for students to learn about **square feet** and **square meters**, and consider when these larger units can be helpful to measure area.

In a previous lesson, students learned about the difference between square inches and square centimeters. In this lesson, students work with square feet and square meters, building on their work with feet and meters in grade 2. Students consider different areas in real-world situations and choose a square unit that would be the most useful to measure each given area.

Access for:

Students with Disabilities

- Engagement (Activity 2)

English Learners

- MLR8 (Activity 2)

Instructional Routines

Notice and Wonder (Warm-up)

Materials to Gather

- Materials from a previous activity: Activity 2
- Materials from a previous lesson: Activity 2

Lesson Timeline

Warm-up	10 min
Activity 1	10 min

Teacher Reflection Question

In what ways can you connect the math in today's lesson to student's lived experience? Consider interviewing student's family or community members to find out how they use

Activity 2	15 min
Activity 3	10 min
Lesson Synthesis	10 min
Cool-down	5 min

area in their daily lives.

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

 5 min

Square Feet?

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Student-facing Task Statement

Select **all** the areas that you would measure with square feet.

- A. Area of a room
- B. Area of the cover of a book
- C. Area of a basketball court
- D. Area of a window
- E. Area of a note card

Student Responses

A, C, and D