

Name: Reynolds, Moon	Grading Quarter: 3	Week Beginning: Week 9 03/03/25-03/07/25
School Year: 2024-2025	Subject: Math	

Monday

Notes:

Objectives:

- Students understand volume is a measurable attribute of 3-dimensional figures.
- Students understand that a rectangular prism can be packed using unit cubes with no gaps or overlaps to establish volume.
- Students determine the volume of a rectangular prism by counting unit cubes.
- Students determine the volume of a rectangular prism by multiplying the number of unit cubes in one layer by the number of layers.

Language Objectives:

- Students talk about ways to measure volume using the verb find.
- Students discuss the volume of any 3-dimensional solid by counting unit cubes while using Wh-questions.

Lesson Overview:

- Unit 2 Lesson 1: Understand Volume
- Unit 2 Lesson 2: Use Unit Cubes to Determine Volume
- Finishing 3rd quarter work
- Remediation of DNA test scores/standards

Differentiation

- Extend Your Thinking Problems
- Error Analysis Questions
- Stem Connection Questions
- Math practice online 5.NBT.B.7
- Extra assignments

Homework: No Homework

Vocabulary: rectangular prism, unit cube, volume, cubic unit

Academic Standards:

5.MD.C.3

Recognize volume as an attribute of solid figures and understand concepts of volume measurement.

5.MD.C.3a

A cube with side length 1 unit, called a “unit cube,” is said to have “one cubic unit” of volume, and can be used to measure volume.

E5.L.4

Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 5 reading and content, choosing flexibly from a range of strategies.

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