

Name: Reynolds, Moon	Grading Quarter: 4	Week Beginning: Week 3 03/31/25-04/04/25
School Year: 2024-2025	Subject: Math	

Monday

Notes:

**Objectives:**

- Students Identify and describe features of a coordinate plane.
- Students use a coordinate plan to determine the ordered pair associated with a point.
- Students determine the volume of rectangular prisms using formulas.
- Students determine the volume of composite figures.
- Students apply the volume formulas to solve real-world problems involving rectangular prisms.

**Language Objectives:**

- Students discuss how they can describe features of the coordinate plane using related, find, and ordered pair.
- Students explain how to determine the volume of rectangular prisms using formulas while answering Wh- and Yes/No questions and using the term dimensions.
- Students discuss how to determine the volume of composite solid figures while answering Wh-questions.
- Students talk about applying the volume formula to solve real-world problems using the adjective given.

**Lesson Overview:**

- Finish Test Unit 2: Volume (5.MD.C3a/5.MD.C.3b/5.MD.C.5a)
- Unit 13 Lesson 1: Understand a Coordinate Plane
- Practice pages 149-150
- Math packet for all 5<sup>th</sup> grade standards
- 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:** Exit Ticket 2-3 and 2-4

**Academic Standards:**

**5.G.A.1**

Use a pair of perpendicular lines, called axes, to define a coordinate system with the intersection of the lines (the origin) arranged to coincide with 0 on each line and a given point in the plane located by using an ordered pair of numbers, called its coordinates.

**.MD.C.5.b**

Apply the formulas  $V=l \times w \times h$  for rectangular prisms to find volumes of right rectangular prisms with whole-number edge lengths in the context of solving real-world and mathematical problems

**5.MD.C.5.c**

Recognize volume as additive. Find volumes of solid figures composed of two non-overlapping right rectangular prisms by adding the volumes of the non-overlapping parts, applying this technique to solve real world problems.

**E5.L.4**

Determine or clarify the meaning of unknown and multiple-meaning

		<b>Vocabulary:</b> coordinate plane, ordered pair, origin, x-axis, x-coordinate, y-axis, y-coordinate, rectangular prism, unit cube, volume, cubic unit, formula, composite solid, figure	words and phrases based on grade 5 reading and content, choosing flexibly from a range of strategies.
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Tuesday

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Friday		NO SCHOOL!!	Academic Standards:
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