

Name: Schimmel, Gagnon, Moon	Qtr: 2	Week Beginning: Week 10/30/2023-11/03/2023
School Year: 2023-2024	Subject: 5 th Grade Math	

Mon	Notes:	<p>Objective:</p> <p>Content:</p> <ul style="list-style-type: none"> • Students can explain their reasoning for using different strategies to solve. • Students explain different strategies to multiply decimals. • Students understand volume is a measurable attribute of 3-dimensional figures. • Students understand that 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. <p>Language:</p> <ul style="list-style-type: none"> • Students explain how to use patterns in calculations to multiply decimals by making generalizations. • Students explain their reasoning for using particular strategies to multiply decimals while answering Wh- questions. • Students talk about ways to measure volume using the verb find. • Students discuss how to determine the volume of any 3-dimensional solid by counting unit cubes while answering WH- questions. <p>Lesson Overview:</p> <p>UNIT 6: Multiplying Decimals Math Reveal: 6-6 Explain Strategies to Multiply Decimals Review Math Reveal Assessment 6 Form A Math Practice: 57-62</p> <p>Math Reveal: Unit 2: Volume 2-1 Understand Volume 2-2 Use Unit Cubes to Determine Volume Math practice pages 1-4</p> <p>Vocabulary: area, area model, decompose, partial product, digit, expand, decimal grid, decomposition, unknown, relevant, rectangular prism, unit cube, volume, analyze, establish, cubic unit.</p>	<p>Academic Standards:</p> <p>5.NBT.B Perform operations with multi-digit whole numbers and with decimals to hundredths.</p> <p>5.NBT.B.7 Add, subtract, multiply, and divide to hundredths, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction, relate the strategy to a written method and explain the reasoning used.</p> <p>5.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.</p> <p>5.MD.C Geometric measurement: understand concepts of volume and relate volume to multiplication and to addition.</p> <p>5.MD.C.3 Recognize volume as an attribute of solid figures and understand concepts of volume measurement.</p> <p>5.MD.C.3.a A cube with side length 1 unit, called a “unit cube” is said to have “one cubic unit” of volume, and</p>
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