Name: Schimmel, Gagnon, Moon	Qtr: 2	Week Beginning: Week 11/13/2023-11/17/2023
School Year: 2023-2024	Subject: 5th Grade Math	

	Notes:	Objective:	Academic Standards:
Mon		**Content:** • Students determine the volume of rectangular prisms using formulas. • Students determine the volume of composite solid figures. • Students apply the volume formulas to solve real-world problems involving rectangular prisms. **Language:** • 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: Math Reveal: Unit 2: Volume 2-4: Determine Volume of Composite Figures 2-5: Solve Problems Involving Volume Additional Review and worksheets Visual 3D paper project using "Folding Geometric Shapes" Test Unit 2 Math practice pages 1-10 Vocabulary: volume, cube unit, base, formula, composite solid, figure, equation, unknown, variable.	**5.MD.C** Geometric measurement: understand concepts of volume and relate volume to multiplication and to addition. **5.MD.C.3** Recognize volume as an attribute of solid figures and understand concepts of volume measurement. **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 can be used to measure volume. **5.MD.C.3.b** A solid figure which can be packed without gaps or overlaps using "n" unit cubes is said to have a volume of "n" cubic units **5.MD.C.4** Measure volumes by counting unit cubes, using cubic cm, cubic in, cubic ft, and improvised units. **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. **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.

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