| Name:<br>Reynolds, Moon | Grading Quarter:<br>4 | Week Beginning: Week 1<br>03/17/25-03/21/25 |
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| School Year: 2024-2025 | Subject: Math | |

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| Monday | Notes: | **Objectives:**<br><br>• Students determine the volume of rectangular prisms using formulas.<br>• Students determine the volume of composite figures.<br>• Students apply the volume formulas to solve real-world problems involving rectangular prisms.<br><br>Language Objectives:<br>• Students explain how to determine the volume of rectangular prisms using formulas while answering Wh- and Yes/No questions and using the term dimensions.<br>• Students discuss how to determine the volume of composite solid figures while answering Wh-questions.<br>• Students talk about applying the volume formula to solve real-world problems using the adjective given.<br><br>**Lesson Overview:**<br>• Unit 2 Lesson 3: Use Formulas to Determine Volume<br>• Unit 2 Lesson 4: Determine Volume of Composite Figures<br>• Unit 2 Lesson 5: Solve Problems Involving Volume<br>• Practice pages 5-10<br>• Remediation of DNA test scores/standards<br><br>**Differentiation**<br>• Extend Your Thinking Problems<br>• Error Analysis Questions<br>• Stem Connection Questions<br>• Math practice online 5.NBT.B.7<br>• Extra assignments<br><br>**Homework**: No Homework<br><br>**Vocabulary:** rectangular prism, unit cube, volume, cubic unit, formula, composite solid, figure | **Academic Standards:**<br>**5.MD.C.3**<br>Recognize volume as an attribute of solid figures and understand concepts of volume measurement.<br>**5.MD.C.3a**<br>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.<br>**5.MD.C.5.b**<br>Apply the formulas V=l x w x 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<br>**5.MD.C.5.c**<br>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.<br>**E5.L.4**<br>Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 5 reading and content, choosing |

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| | | | flexibly from a range of strategies. |

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| Tuesday | | **Objectives:**<br><br>• Students determine the volume of rectangular prisms using formulas.<br>• Students determine the volume of composite figures.<br>• Students apply the volume formulas to solve real-world problems involving rectangular prisms.<br><br>Language Objectives:<br>• Students explain how to determine the volume of rectangular prisms using formulas while answering Wh- and Yes/No questions and using the term dimensions.<br>• Students discuss how to determine the volume of composite solid figures while answering Wh-questions.<br>• Students talk about applying the volume formula to solve real-world problems using the adjective given.<br><br>**Lesson Overview:**<br>• Unit 2 Lesson 3: Use Formulas to Determine Volume<br>• Unit 2 Lesson 4: Determine Volume of Composite Figures<br>• Unit 2 Lesson 5: Solve Problems Involving Volume<br>• Practice pages 5-10<br>• Remediation of DNA test scores/standards<br><br>**Differentiation**<br>• Extend Your Thinking Problems<br>• Error Analysis Questions<br>• Stem Connection Questions<br>• Math practice online 5.NBT.B.7<br>• Extra assignments<br><br>**Homework**: No Homework<br><br>**Vocabulary:** rectangular prism, unit cube, volume, cubic unit, formula, composite solid, figure | **Academic Standards:**<br>**5.MD.C.3**<br>Recognize volume as an attribute of solid figures and understand concepts of volume measurement.<br>**5.MD.C.3a**<br>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.<br>**5.MD.C.5.b**<br>Apply the formulas V=l x w x 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<br>**5.MD.C.5.c**<br>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.<br>**E5.L.4**<br>Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 5 reading and content, choosing |

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| Wednesday | Notes: | **Objectives:**<br><br>• Students determine the volume of rectangular prisms using formulas.<br>• Students determine the volume of composite figures.<br>• Students apply the volume formulas to solve real-world problems involving rectangular prisms.<br><br>Language Objectives:<br>• Students explain how to determine the volume of rectangular prisms using formulas while answering Wh- and Yes/No questions and using the term dimensions.<br>• Students discuss how to determine the volume of composite solid figures while answering Wh-questions.<br>• Students talk about applying the volume formula to solve real-world problems using the adjective given.<br><br>**Lesson Overview:**<br>• Unit 2 Lesson 3: Use Formulas to Determine Volume<br>• Unit 2 Lesson 4: Determine Volume of Composite Figures<br>• Unit 2 Lesson 5: Solve Problems Involving Volume<br>• Practice pages 5-10<br>• Remediation of DNA test scores/standards<br><br>**Differentiation**<br>• Extend Your Thinking Problems<br>• Error Analysis Questions<br>• Stem Connection Questions<br>• Math practice online 5.NBT.B.7<br>• Extra assignments<br><br>**Homework**: No Homework | **Academic Standards:**<br><br>**5.MD.C.3**<br>Recognize volume as an attribute of solid figures and understand concepts of volume measurement.<br>**5.MD.C.3a**<br>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.<br>**5.MD.C.5.b**<br>Apply the formulas V=l x w x 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<br>**5.MD.C.5.c**<br>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.<br>**E5.L.4**<br>Determine or clarify the meaning of unknown and multiple-meaning |

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| Thursday | Notes: | **Objective:**<br><br>• Students determine the volume of rectangular prisms using formulas.<br>• Students determine the volume of composite figures.<br>• Students apply the volume formulas to solve real-world problems involving rectangular prisms.<br><br>Language Objectives:<br>• Students explain how to determine the volume of rectangular prisms using formulas while answering Wh- and Yes/No questions and using the term dimensions.<br>• Students discuss how to determine the volume of composite solid figures while answering Wh-questions.<br>• Students talk about applying the volume formula to solve real-world problems using the adjective given.<br><br>**Lesson Overview:**<br>• Unit 2 Lesson 3: Use Formulas to Determine Volume<br>• Unit 2 Lesson 4: Determine Volume of Composite Figures<br>• Unit 2 Lesson 5: Solve Problems Involving Volume<br>• Practice pages 5-10<br>• Remediation of DNA test scores/standards<br><br>**Differentiation**<br>• Extend Your Thinking Problems<br>• Error Analysis Questions<br>• Stem Connection Questions<br>• Math practice online 5.NBT.B.7<br>• Extra assignments<br><br>**Homework**: No Homework | **Academic Standards:**<br><br>**5.MD.C.3**<br>Recognize volume as an attribute of solid figures and understand concepts of volume measurement.<br>**5.MD.C.3a**<br>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.<br>**5.MD.C.5.b**<br>Apply the formulas V=l x w x 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<br>**5.MD.C.5.c**<br>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.<br>**E5.L.4**<br>Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 5 |

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