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| **TTSD 4th Grade**<br>**Major/Priority**<br>**Supporting**<br>*Additional*<br>**4 - Visual Pacing Guide** | | **Lesson 0** | **Unit 1**<br>*Whole Numbers*<br>Lessons 1-5<br>22 Days<br>(includes 2 days for diagnostic) | **Unit 2**<br>*Operations*<br>Lessons 6-10<br>24 Days | **Unit 3**<br>*Multi-Digit Operations and Measurement*<br>Lesson 11-16<br>28 Days<br>(includes 2 days for diagnostic) | **Unit 4**<br>*Fractions, Decimals, and Measurement*<br>Lessons 17-29<br>58 Days | **Unit 5**<br>*Geometry and Measurement*<br>Lessons 30-34<br>27 Days<br>(includes 2 days for diagnostic) |
| **2026-27** | | **9/1-9/8** | **9/9-10/8** | **10/13-11/18** | **11/19-1/15** | **1/19-4/28** | **4/29-6/9** |
| **Standards by Domain** | **Algebraic Reasoning: Operations** | | | **4.OA.A - Use the four operations with whole numbers to solve problems**<br><br>**4.OA.B - Gain familiarity with factors and multiples**<br><br>*4.OA.C - Generate and analyze patterns* | | | |
| | **Numeric Reasoning: Base Ten** | | **4.NBT.A - Generalize place value understanding for multi-digit whole numbers**<br><br>**4.NBT.B - Use place value understanding and properties of operations to perform multi-digit arithmetic** | | **4.NBT.B - Use place value understanding and properties of operations to perform multi-digit arithmetic** | | |
| | **Numeric Reasoning: Fractions** | | | | | **4.NF.A - Extend understanding of fraction equivalence and ordering**<br><br>**4.NF.B - Build fractions from unit fractions**<br><br>**4.NF.C - Understand decimal notation for fractions, and compare decimal fractions** | |
| | **Geometric Reasoning & Measurement** | | | | **4.GM.B - Solve problems involving measurement and conversion of measurements** | **4.GM.B - Solve problems involving measurement and conversion of measurements** | **4.GM.A - Draw and identify lines and angles, and classify shapes by properties of their lines and angles**<br><br>*4.GM.C - Geometric measurement: understand concepts of angle and measure angles* |
| | **Data Reasoning** | | | | | *4.DR.A.1 - Pose investigative questions and collect/consider data*<br><br>**4.DR.B - Analyze, represent, and interpret data** | |
| | **Standards for Mathematical Practices** | | SMP.1 Make sense of problems and persevere in solving them.<br>SMP.2 Reason abstractly and quantitatively.<br>SMP.3 Construct viable arguments and critique the reasoning of others<br>SMP.4 Model with mathematics. | | | SMP.5 Use appropriate tools strategically.<br>SMP. 6 Attend to precision.<br>SMP.7 Look for and make use of structure.<br>SMP.8 Look for and express regularity in repeated reasoning. | |

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| **2026-27** | **9/1-9/8** | **9/9-10/8** | **10/13-11/18** | **11/19-1/15** | **1/19-4/28** | **4/29-6/9** |
| **iRC Enhancements for Oregon Standards** | | **Educator Notes:**<br>Numbers in Word Form (4.NBT.A.2) | **Educator Notes:**<br>Patterns (4.OA.C.5) | **Educator Notes:**<br>Perimeter and Area of Composite Figures (4.GM.B.6) | **Educator Notes:**<br>Equivalent Fractions Greater than 1 (4.NF.A.1)<br>Fractions with Denominators of 10 and 100 (4.NF.C.5)<br>Decimal Numbers (4.NF.C.6)<br>Measurement Word Problems (4.GM.B.5)<br><br>**One-Day Activity:**<br>Ask Questions to Collect and Analyze Data (4.DR.A.1, 4.DR.B.2.)<br>Reason about Relative Metric Units of Measurements (4.GM.B.5)<br>Convert Smaller Units to Larger Units (4.GM.B.5) | **Educator Notes:**<br>Regular and Irregular Polygons (4.GM.A.2)<br>Symmetry Concepts (4.GM.A.3)<br><br>**One-Day Activity:**<br>Investigate Angle Measurement (4.GM.C.7, 4.GM.C.8) |