



**2017-18 Fifth Grade Math
Standards¹ and Curriculum Map**

| August ~19 | September ~19 | October ~17 | November ~18 | December ~15 | January ~17 | February ~19 | March ~16 | April ~21 | May ~18 | | |
|---|---|--|---|---|---|---|-----------------------------------|--------------|------------|---------|---------|
| <u>Unit 1</u> <u>Place Value and Decimal Fractions</u> MyMath Chapter 1 EngageNY Module 1 ~15 days | <u>Unit 2</u> <u>Multi Digit Whole Numbers and Decimal Fraction Operations</u> MyMath Chapters 2-7 EngageNY Module 2 ~40 days | <u>Unit 3</u> <u>Add and Subtract Fractions</u> MyMath Chapters 8-9 EngageNY Module 3 ~30 days | <u>Unit 4</u> <u>Multiply and Divide Fractions and Decimal Fractions</u> MyMath Chapter 10 EngageNY Module 4 ~30 days | <u>Unit 5</u> <u>Measurement Conversions</u> MyMath Chapter 11 EngageNY Module 5 ~10 days | <u>Unit 6</u> <u>2D and 3D Shapes</u> MyMath Chapter 12 EngageNY Module 5 ~25 days | <u>Unit 7</u> <u>The Coordinate Plane</u> MyMath Chapter 7 EngageNY Module 6 ~10 days | Post AzMERIT Unit of Study | | | | |
| Mathematical Practices | | | | | | | | | | | |
| MP. 1 – Make sense of problems and persevere in solving them. MP. 2 – Reason abstractly and quantitatively. MP. 3 – Construct viable arguments and critique the reasoning of others. MP. 4 – Model with mathematics. | | | | | MP. 5 – Use appropriate tools strategically. MP. 6 – Attend to precision. MP. 7 – Look for and make use of structure. MP. 8 – Look for and express regularity in repeated reasoning. | | | | | | |
| Math Fluency Standard | | | | | | | | | | | |
| 5.NBT.B.5 Fluently multiply multi-digit whole numbers using a standard algorithm. | | | | | | | | | | | |
| October Interim / Formative Assessment | | | December/January Interim / Formative Assessment | | | March Interim / Formative Assessment | | | | | |
| 5.OA.1 | 5.NBT.2 | 5.NBT.4 | 5.NBT.5 | 5.NF.1 | 5.NBT.6 | 5.NF.2 | 5.NBT.7 | 5.NF.3 | 5.NBT.6 | 5.NF.5a | 5.NF.7c |
| 5.OA.2 | 5.NBT.3a | 5.NBT.5 | 5.NBT.6 | 5.NF.2 | 5.NBT.7 | 5.NF.3 | 5.NBT.6 | 5.NF.5a | 5.NBT.7 | 5.NF.5b | 5.MD.1 |
| 5.NBT.1 | 5.NBT.3b | | 5.NBT.7 | 5.NF.3 | | | 5.NF.2 | 5.NF.6 | 5.NF.4a | 5.NF.7a | 5.MD.2 |
| | | | | | | | 5.NF.4b | 5.NF.7b | | | |

¹ There is one additional standard in the 5th grade 2016 AZ Math Standards (5.OA.B.4). It will not be assessed on AzMERIT until Spring, 2019, but should be included in instruction beginning 2017-18. The changes in the parameters and clarifications of the standards will be addressed in SUSD professional development opportunities.

