Grade 3 Math Curriculum Map

Grade 3 mathematics is about:

(1) developing understanding of multiplication and division and strategies for multiplication and division within 100;

(2) developing understanding of fractions, especially unit fractions (fractions with a numerator of 1);

(3) developing understanding of the structure of rectangular arrays and of area; and

(4) describing and analyzing two-dimensional shapes.

- [Arizona Mathematics Standards Grade 3](#)
- The standard number is designed for recording purposes and does not imply instructional sequence or importance.
- Our governing board adopted curriculum resources are Eureka Math and Zearn Math.

Module #	Unit Name	Key Content	Standards
0	Beginning of Year	● Up to five days may be spent focusing on routines, expectations, and building classroom community.	
1	Multiply and Divide Friendly Numbers	● Multiplication and meaning of factors ● Division as an unknown factor problem ● Multiplication using units of 2 and 3 ● Division using units of 2 and 3 ● Multiplication and division using units of 4 ● Distributive Property and problem solving using units of 2-5 and 10	3.OA.A.1 3.OA.A.2 3.OA.A.3 3.OA.A.4 3.OA.B.5 3.OA.B.6 3.OA.C.7 3.OA.D.8
2	Measure It	● Time measurement and problem solving ● Measuring weight and liquid volume in metric units ● Rounding to the nearest ten and hundred ● Two-and three-digit measurement addition using the standard algorithm ● Two-and three-digit measurement subtraction using the standard algorithm	3.NBT.A.1 3.NBT.A.2 3.MD.A.1 3.MD.A.2
3	Multiply and Divide Tricky Numbers	● The properties of multiplication and division ● Multiplication and division using units of 6 and 7 ● Multiplication and division using units up to 8 ● Multiplication and division using units of 9 ● Analysis of patterns and problem solving including units of 0 and 1 ● Multiplication of single-digit factors and multiples of 10	3.OA.A.3 3.OA.A.4 3.OA.B.5 3.OA.C.7 3.OA.D.8 3.OA.D.9 3.NBT.A.3
4	Find the Area	● Foundations for understanding area ● Concepts of area measurement ● Arithmetic properties using area models	3.MD.C.5 3.MD.C.6 3.MD.C.7a

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		• Applications of area using side lengths of figures	3.MD.C.7b 3.MD.C.7c 3.MD.C.7d
5	Fractions As Numbers	• Partitioning a whole into equal parts • Unit fractions and their relation to the whole • Comparing unit fractions and specifying the whole • Fractions on the number line • Equivalent fractions • Comparison, order, and size of fractions	3.NF.A.1 3.NF.A.2a 3.NF.A.2b 3.NF.A.3a 3.NF.A.3b 3.NF.A.3c 3.NF.A.3d 3.G.A.2
6	Display Data	• Generate and analyze categorical data • Generate and analyze measurement data	3.MD.B.3 3.MD.B.4
7	Shapes and Measurement	• Solving word problems • Attributes of two-dimensional figures • Problem solving with perimeter • Recording perimeter and area data on line plats	3.OA.D.8 3.MD.B.4 3.MD.D.8 3.G.A.1

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