



5th Grade Math Curriculum Map with CCSS

Unit 1 – Numerical Expressions

1-1 Writing and Interpreting Numerical Expressions

CCSS.MATH.CONTENT.5.OA.A.2

1-2 Translating Expressions with Parentheses

CCSS.MATH.CONTENT.5.OA.A.2

1-3 Order of Operations without Parentheses

CCSS.MATH.CONTENT.5.OA.A.1

1-4 Order of Operations with Parentheses

CCSS.MATH.CONTENT.5.OA.A.1

Unit 2 – Place Value & Decimals

2-1 Multiplicative Patterns on the Place Value Chart

CCSS.MATH.CONTENT.5.NBT.A.1

CCSS.MATH.CONTENT.5.NBT.A.3

CCSS.MATH.CONTENT.5.NBT.A.3.A

2-2 Decimal Fractions and Place Value Patterns

CCSS.MATH.CONTENT.5.NBT.A.2

2-3 Standard and Expanded Form of Decimals

CCSS.MATH.CONTENT.5.NBT.A.3.A

2-4 Place Value and Comparing Decimals

CCSS.MATH.CONTENT.5.NBT.A.3

CCSS.MATH.CONTENT.5.NBT.A.3.B

2-5 Place Value and Rounding Decimals

CCSS.MATH.CONTENT.5.NBT.A.4



Unit 3 – Operations - Whole Numbers & Decimals

3-1 Adding and Subtracting Multi-Digit Whole Numbers

CCSS.MATH.CONTENT.5.NBT.B.6

3-2 Multiplying Multi-Digit Whole Numbers

CCSS.MATH.CONTENT.5.NBT.B.5

CCSS.MATH.CONTENT.5.NBT.B.6

3-3 Dividing Multi-Digit Whole Numbers

CCSS.MATH.CONTENT.5.NBT.B.5

CCSS.MATH.CONTENT.5.NBT.B.6

3-4 Adding and Subtracting Decimals

CCSS.MATH.CONTENT.5.NBT.B.7

3-5 Multiplying Decimals

CCSS.MATH.CONTENT.5.NBT.B.7

3-6 Dividing Decimals

CCSS.MATH.CONTENT.5.NBT.B.7



Unit 4 – Adding and Subtracting Fractions

4-1 Equivalent Fractions

CCSS.MATH.CONTENT.5.NF.A.1

CCSS.MATH.CONTENT.5.NF.A.2

4-2 Common Denominators

CCSS.MATH.CONTENT.5.NF.A.1

CCSS.MATH.CONTENT.5.NF.A.2

4-3 Adding and Subtracting Fractions with Unlike Denominator

CCSS.MATH.CONTENT.5.NF.A.1

CCSS.MATH.CONTENT.5.NF.A.2

4-4 Adding and Subtracting Fraction and Mixed Number

CCSS.MATH.CONTENT.5.NF.A.1

CCSS.MATH.CONTENT.5.NF.A.2

4-5 Adding and Subtracting Fraction and Whole Number

CCSS.MATH.CONTENT.5.NF.A.1

CCSS.MATH.CONTENT.5.NF.A.2

4-6 Fractions in Real World (Addition and Subtraction)

CCSS.MATH.CONTENT.5.NF.A.2



Unit 5 – Multiplying and Dividing Fractions

5-1 Fractions as Division

CCSS.MATH.CONTENT.5.NF.B.3

5-2 Multiplying Fractions and Whole Number

CCSS.MATH.CONTENT.5.NF.B.4

CCSS.MATH.CONTENT.5.NF.B.4.A

CCSS.MATH.CONTENT.5.NF.B.4.B

CCSS.MATH.CONTENT.5.NF.B.6

5-3 Multiplying Fractions

CCSS.MATH.CONTENT.5.NF.B.4

CCSS.MATH.CONTENT.5.NF.B.4.A

CCSS.MATH.CONTENT.5.NF.B.4.B

CCSS.MATH.CONTENT.5.NF.B.6

5-4 Interpreting Multiplication

CCSS.MATH.CONTENT.5.NF.B.5

CCSS.MATH.CONTENT.5.NF.B.5.A

CCSS.MATH.CONTENT.5.NF.B.5.B

5-5 Multiplying Mixed Fractions

CCSS.MATH.CONTENT.5.NF.B.4

CCSS.MATH.CONTENT.5.NF.B.4.A

CCSS.MATH.CONTENT.5.NF.B.4.B

CCSS.MATH.CONTENT.5.NF.B.6

5-6 Dividing Unit Fractions by Whole Numbers

CCSS.MATH.CONTENT.5.NF.B.7

CCSS.MATH.CONTENT.5.NF.B.7.A

CCSS.MATH.CONTENT.5.NF.B.7.B

CCSS.MATH.CONTENT.5.NF.B.7.C

5-7 Dividing Whole Numbers by Unit Fractions

CCSS.MATH.CONTENT.5.NF.B.7

CCSS.MATH.CONTENT.5.NF.B.7.A

CCSS.MATH.CONTENT.5.NF.B.7.B

CCSS.MATH.CONTENT.5.NF.B.7.C



5-8 Fractions in Real World (Multiplication and Division)

CCSS.MATH.CONTENT.5.NF.B.6

CCSS.MATH.CONTENT.5.NF.B.7.C

Unit 6 – Measurement System & Volume

6-1 Unit Conversion

CCSS.MATH.CONTENT.5.MD.A.1

6-2 Measurement Data on the Line Plot

CCSS.MATH.CONTENT.5.MD.B.2

6-3 Exploring Volume

CCSS.MATH.CONTENT.5.MD.C.3

CCSS.MATH.CONTENT.5.MD.C.3.A

CCSS.MATH.CONTENT.5.MD.C.3.B

6-4 Measuring Volume

CCSS.MATH.CONTENT.5.MD.C.3

CCSS.MATH.CONTENT.5.MD.C.3.A

CCSS.MATH.CONTENT.5.MD.C.3.B

CCSS.MATH.CONTENT.5.MD.C.4

CCSS.MATH.CONTENT.5.MD.C.5

6-5 Volume of a Right Rectangular Prism

CCSS.MATH.CONTENT.5.MD.C.5.A

CCSS.MATH.CONTENT.5.MD.C.5.B

6-6 Volume of Composed Solid Figures

CCSS.MATH.CONTENT.5.MD.C.5.C



Unit 7– Geometry

7-1 Exploring the Coordinate System

CCSS.MATH.CONTENT.5.G.A.1

CCSS.MATH.CONTENT.5.G.A.2

7-2 Points in the Coordinate Plane

CCSS.MATH.CONTENT.5.G.A.1

CCSS.MATH.CONTENT.5.G.A.2

7-3 Drawing Figures in the Coordinate Plane

CCSS.MATH.CONTENT.5.G.A.1

CCSS.MATH.CONTENT.5.G.A.2

7-4 Properties of 2-Dimensional Shapes

CCSS.MATH.CONTENT.5.G.B.3

CCSS.MATH.CONTENT.5.G.B.4

7-5 Classifying 2-Dimensional Shapes

CCSS.MATH.CONTENT.5.G.B.3

CCSS.MATH.CONTENT.5.G.B.4

7-6 Introduction to Quadrilaterals

CCSS.MATH.CONTENT.5.G.B.3

CCSS.MATH.CONTENT.5.G.B.4

7-7 Classifying Quadrilaterals

CCSS.MATH.CONTENT.5.G.B.3

CCSS.MATH.CONTENT.5.G.B.4



Unit 8 – Patterns and the Coordinate Plane

8-1 Number Patterns

CCSS.MATH.CONTENT.5.OA.B.3

8-2 Patterns on the Coordinate Plane

CCSS.MATH.CONTENT.5.OA.B.3

8-3 Interpreting Relationships in Ordered Pairs

CCSS.MATH.CONTENT.5.OA.B.3

8-4 Graphing Sequence Relationships

CCSS.MATH.CONTENT.5.OA.B.3