

5th Grade Math Curriculum Wide Activities

Activities

These activities can be used throughout the entire curriculum and are not meant to be used in one single unit.

- 5th Grade Math I Can Punch Cards – CCSS and TEKS Specific
- 5th Grade Math Common Core Mini Assessments
- 5th Grade Math Common Core Standards Checklists
- 5th Grade Math Common Core Standards Posters
- 5th Grade Math Word Wall Vocabulary Cards
- End of Year Elementary Memories and Review Booklet

Unit I Place Value and Algebraic Thinking Curriculum and Activities Pairing

Lesson	Curriculum Resources	Aligned Activities
1) Place Value to the Billions	<ul style="list-style-type: none"> • Two Warm Ups • Place Value Exploration • Place Value Notes - To The Billions (2 pages) • Place Value Fold and Flip Notes • Place Value Practice Worksheets (2) 	<ul style="list-style-type: none"> • None currently
2) Place Value to the Thousandths	<ul style="list-style-type: none"> • Two Warm Ups • Place Value Notes - To The Thousandths • Comparing Decimals Notes • Comparing Decimals Toolkit • Place Value with Decimals Practice Worksheet • Comparing Decimals Practice Worksheet • Comparing Decimals Sort Cards • Place Value Quiz 	<ul style="list-style-type: none"> • None currently
3) Rounding Decimals	<ul style="list-style-type: none"> • Two Warm Ups • Rounding Decimals Notes • Rounding Decimals Matching Activity • Rounding Decimals Practice Worksheets (2) 	<ul style="list-style-type: none"> • None currently
4) Base Ten and Expanded Form	<ul style="list-style-type: none"> • Three Warm Ups • Base Ten and Expanded Form Notes • Ways to Write Whole Numbers Graphic Organizer • Ways to Write Decimals Graphic Organizer • Base Ten and Expanded Form Practice Worksheet • Base Ten Form Matching Activity • Base Ten, Expanded Form and Rounding Decimals Quiz 	<ul style="list-style-type: none"> • None currently
5) Properties of Operations	<ul style="list-style-type: none"> • Two Warm Ups • Properties of Operations Notes • Properties of Addition Fold and Flip Notes • Properties of Multiplication Fold and Flip Notes • Properties of Operations Practice • Properties of Operations Quiz 	<ul style="list-style-type: none"> • END OF UNIT - Place Value Stations

Unit 2 Multiplying and Dividing Whole Numbers Curriculum and Activities Pairing

Lesson	Curriculum Resources	Aligned Activities
1) Multiplying and Dividing by Powers of Ten	<ul style="list-style-type: none"> • One Warm Up • Powers of Ten Notes (2 pages) • Powers of Ten Worksheet 	<ul style="list-style-type: none"> • None currently
2) Multiplying by 1-Digit Numbers	<ul style="list-style-type: none"> • Three Warm Ups • Distributive Property Notes • Multiplying by 1-Digit Notes (2 pages) • Multiplying by 1-Digit Fold and Flip Notes • Distributive Property Worksheet • Multiplying by 1-Digit Worksheet 	<ul style="list-style-type: none"> • None currently
3) Multiply by Multi-Digit Numbers	<ul style="list-style-type: none"> • Four Warm Ups • Estimating Products Notes • Multiplying Two-Digit Numbers Notes • Multiplying Multi-Digit Numbers Notes • Multiplying Two-Digit Fold and Flip Notes • Estimating Products Worksheet • Multiplying Two-Digit Numbers Worksheet • Multiplying Multi-Digit Numbers Worksheet (3 by 3 digit max) • Patterns in Multiplication Worksheet • Multiplication Quiz 	<ul style="list-style-type: none"> • Multiplying Whole Numbers Coloring Page
4) Divide by 1-Digit Numbers	<ul style="list-style-type: none"> • Three Warm Ups • Multiplication and Division Exploration • Dividing By 1-Digit Notes (2 pages) • Dividing By 1-Digit Numbers Fold and Flip Notes • Divisibility Rules Printable • Divisibility Rules Fold and Flip Notes • Relating Multiplication and Division Worksheet • Dividing By 1-Digit Numbers Grid Practice Worksheet • Dividing By 1-Digit Numbers Practice Worksheet 	<ul style="list-style-type: none"> • Division Coloring Worksheet

Unit 2 Multiplying and Dividing Whole Numbers Curriculum and Activities Pairing

Lesson	Curriculum Resources	Aligned Activities
5) Divide by 1-Digit Numbers with Remainders	<ul style="list-style-type: none"> • Two Warm Ups • Dividing By 1-Digit with Remainders Notes • Dividing By 1-Digit with Remainders Grid Worksheet • Dividing By 1-Digit with Remainders Worksheet 	<ul style="list-style-type: none"> • None currently
6) Divide by 2-Digit Numbers	<ul style="list-style-type: none"> • Four Warm Ups • Estimating Quotients Notes • Dividing By 2-Digits Notes • Estimating Quotients Worksheet • Dividing By 2-Digits Worksheet • Patterns in Multiplication Worksheet • Division Quiz 	<ul style="list-style-type: none"> • Multiplying and Dividing Whole Numbers Spin or Roll To Solve Game
7) Multiplication and Division Problem Solving	<ul style="list-style-type: none"> • Three Warm Ups • Problem Solving Notes • Measurement Conversion Reference Sheet • Measurement Conversion Notes • Measurement Conversion Practice Worksheet • Math At The Movies (1-Digit Multiplication Applications) • Math At The Candy Shop (2-Digit Multiplication Applications) • Math At The Zoo (Dividing by 1-Digit Numbers Applications) • Math At The Grocery Store (Dividing by 2-Digit Numbers Applications) 	<ul style="list-style-type: none"> • None currently
8) Order of Operations	<ul style="list-style-type: none"> • Two Warm Ups • Order of Operations Notes • Order of Operations Worksheet • Order of Operations and Problem Solving Quiz 	<ul style="list-style-type: none"> • Order of Operations Coloring Worksheet • Order of Operations Mini Coloring Worksheet • Order of Operations Stations • Order of Operations with Whole Number Task Cards
End of Unit	<ul style="list-style-type: none"> • End of Unit Task • Study Guide/Reference Sheet • Unit Exam 	<ul style="list-style-type: none"> • None currently

Unit 3 Decimal Operations

Curriculum and Activities Pairing

Lesson	Curriculum Resources	Aligned Activities
1) Decimal Sense	<p><i>One Day Quick Review</i></p> <ul style="list-style-type: none"> • Two Warm Ups – Can use one as an exit ticket • Decimal Sense Review Worksheet (2 pages) 	<ul style="list-style-type: none"> • None currently
2) Adding Decimals	<ul style="list-style-type: none"> • Four Warm Ups • Adding Decimals Notes • Adding Decimals Practice • Adding Decimals Practice - Applications • Adding Decimals Practice – Coloring Page • Adding Decimals with Models Dry Erase Activity • Adding Decimals Puzzle • Adding Decimals Fold and Flip Notes 	<ul style="list-style-type: none"> • None currently
3) Subtracting Decimals	<ul style="list-style-type: none"> • Four Warm Ups • Subtracting Decimals Notes • Subtracting Decimals Practice • Subtracting Decimals Practice - Applications • Subtracting Decimals Practice – Coloring Page • Subtracting Decimals with Models Dry Erase Activity • Subtracting Decimals Puzzle • Subtracting Decimals Fold and Flip Notes • Adding and Subtracting Decimals Practice • Adding and Subtracting Decimals Quiz 	<ul style="list-style-type: none"> • None currently
4) Multiplying Decimals by Whole Numbers	<ul style="list-style-type: none"> • Two Warm Ups • Estimating Products Notes • Multiplying Decimals by Whole Numbers Notes • Estimating Products Practice • Multiplying Decimals by Whole Numbers Practice 	<ul style="list-style-type: none"> • None currently

Unit 3 Decimal Operations

Curriculum and Activities Pairing

Lesson	Curriculum Resources	Aligned Activities
5) Multiplying Decimals by Decimals	<ul style="list-style-type: none"> • Two Warm Ups • Multiplying Decimals by Decimals Notes • Multiplying Decimals Practice • Multiplying Decimals Practice - Applications • Multiplying Decimals Practice – Coloring Page • Multiplying Decimals with Models Dry Erase Activity • Multiplying Decimals Puzzle • Multiplying Decimals Fold and Flip Notes 	<ul style="list-style-type: none"> • None currently
6) Dividing Decimals by Whole Numbers	<ul style="list-style-type: none"> • Four Warm Ups • Dividing Decimals by Whole Numbers Notes • Dividing Decimals by Whole Numbers Practice • Dividing Decimals by Whole Numbers Practice - Applications • Dividing Decimals by Whole Numbers Practice – Coloring Page • Dividing Decimals by Whole Numbers with Models Dry Erase Activity • Dividing Decimals by Whole Numbers Puzzle • Decimal Operations (all four) Fold and Flip Notes • Decimal Operations Applications Practice • Multiplying and Dividing Decimals Quiz 	<ul style="list-style-type: none"> • None currently
End of Unit	<ul style="list-style-type: none"> • Unit 3 Reference Sheet • Unit 3 Task • Unit 3 Assessment 	<ul style="list-style-type: none"> • 5th Grade Decimal Stations • Decimal Operations Coloring Pages • Decimal Operations Coloring Worksheet (Holiday) • Decimal Operations Coloring Worksheet (Beach) • Decimal Operations Fold and Flip Notes • Decimal Operations Football Board Game • Decimal Operations PowerPoint Review Game • Decimal Operations Puzzle • Decimal Operations Review Worksheet • Decimal Operations Spin/Roll to Solve Game • Decimal Operations Stations • Decimal Operations Task Cards • Decimal Operations Review Activity

Unit 4 Fraction Concepts

Curriculum and Activities Pairing

Lesson	Curriculum Resources	Aligned Activities
1) Visualizing Fractions	<ul style="list-style-type: none"> • Two Warm Ups • What Are Fractions? Notes (2 pages) • Fraction Bars Reference Printable • Examining Fraction Value Coloring Worksheet • Fractions as Division Practice Worksheets (2) 	<ul style="list-style-type: none"> • None currently
2) Improper Fractions and Mixed Numbers	<ul style="list-style-type: none"> • Three Warm Ups • Types of Fractions Fold and Flip Notes • Fractions and Mixed Numbers Notes • Simplifying Fractions and Mixed Numbers Fold and Flip Notes • Converting Between Fractions and Mixed Numbers Worksheets (2) • Improper Fractions and Mixed Numbers Coloring Worksheet 	<ul style="list-style-type: none"> • None currently
3) Equivalent Fractions	<ul style="list-style-type: none"> • Two Warm Ups • Common Denominator Notes • Equivalent Fractions Worksheets (2) 	<ul style="list-style-type: none"> • None currently
4) Compare and Order Fractions	<ul style="list-style-type: none"> • Three Warm Ups • Comparing and Ordering Fractions and Mixed Numbers Notes • Comparing Fractions Fold and Flip Notes • Compare and Order Fractions and Mixed Numbers Worksheet • Compare and Order Fractions Activity 	<ul style="list-style-type: none"> • None currently
End of Unit	<ul style="list-style-type: none"> • End of Unit Task (2 pages) • Unit Reference Sheet • Unit Exam (2 pages) 	<ul style="list-style-type: none"> • None currently

Unit 5 Adding and Subtracting Fractions Curriculum and Activities Pairing

Lesson	Curriculum Resources	Aligned Activities
1) Adding and Subtracting Fractions with Like Denominators	<ul style="list-style-type: none"> • Four Warm Ups • Adding Fractions with Like Denominators Notes (2 pages) • Adding Fractions with Like Denominators Practice Worksheets (2) • Adding Fractions with Like Denominators Problem Solving Worksheet 	<ul style="list-style-type: none"> • None currently
2) Adding and Subtracting Fractions with Unlike Denominators	<ul style="list-style-type: none"> • Four Warm Ups • Adding Fractions with Unlike Denominators Notes (2 pages) • Adding Fractions with Unlike Denominators Practice • Adding and Subtracting Fractions with Unlike Denominators Practice • Finding the Least Common Denominator Notes (3 pages) • Adding Fractions Fold and Flip Notes • Adding and Subtracting Fractions Mini Assessment 	<ul style="list-style-type: none"> • Adding and Subtracting Fractions Coloring Worksheet • Adding and Subtracting Fractions Mini Coloring Worksheet • Subtracting Fractions Riddle Worksheet
3) Adding Mixed Numbers	<ul style="list-style-type: none"> • Four Warm Ups • Adding Mixed Numbers Notes • Adding Mixed Numbers Practice • Adding Mixed Numbers Partner Practice 	<ul style="list-style-type: none"> • Adding Fractions and Mixed Numbers Coloring Worksheet
4) Subtracting Mixed Numbers	<ul style="list-style-type: none"> • Four Warm Ups • Subtracting Mixed Numbers Notes (2 pages) • Subtracting Fractions and Mixed Numbers Fold and Flip Notes • Fraction Operations Fold and Flip Notes • Subtracting Mixed Numbers Worksheet • Adding and Subtracting Mixed Numbers Practice (3 different worksheets) • Adding and Subtracting Mixed Numbers Mini Assessment (2 assessments) 	<ul style="list-style-type: none"> • None currently
End of Unit	<ul style="list-style-type: none"> • End of Unit Task (2 pages) • Unit 5 Reference Sheet • Unit 5 Assessment (2 pages) 	<ul style="list-style-type: none"> • Adding and Subtracting Fractions and Mixed Numbers Coloring Pages • Adding and Subtracting Fractions and Mixed Numbers Stations

Unit 6 Multiplying and Dividing Fractions Curriculum and Activities Pairing

Lesson	Curriculum Resources	Aligned Activities
1) Multiplying Fractions	<ul style="list-style-type: none"> • Four Warm Ups • Multiplying Fractions with Models Introduction • Multiplying Fractions Notes (2 pages) • Multiplying Fractions Practice Worksheet • Multiplying Fractions Word Problems Practice Worksheet • Multiplying Fractions Performance Task • Multiplying Fractions Partner Practice Activity • Multiplying Fractions Mini Assessment 	<ul style="list-style-type: none"> • Multiplying Fractions Coloring Page
2) Multiplying Mixed Numbers	<ul style="list-style-type: none"> • Four Warm Ups • Multiplying Mixed Numbers Notes • Multiplying Mixed Numbers Practice Worksheets (4 total) • Multiplying Fractions and Mixed Numbers Practice Worksheets (2 total) • Multiplying Mixed Numbers Mini Assessment 	<ul style="list-style-type: none"> • Multiplying Mixed Numbers Coloring Worksheet
3) Dividing Fractions and Whole Numbers	<ul style="list-style-type: none"> • Four Warm Ups • Explore Fraction Division Introductory Page • Fraction Division = Multiplication Introductory Page • Dividing Fractions Notes (2 pages) • Dividing Fractions Fold and Flip Notes • Dividing Fractions Practice Worksheet (2 total) • Fraction Operations Mini Assessment • Fraction Operation Word Problems Mini Assessment 	<ul style="list-style-type: none"> • Dividing Fractions and Whole Numbers Coloring Page • Multiplying and Dividing Fractions and Mixed Numbers Coloring Pages
4) Measurement Conversions	<ul style="list-style-type: none"> • Two Warm Ups • Measurement Conversions Notes • Measurement Conversions Customary Reference Sheet • Measurement Conversions Customary Practice Worksheet • Measurement Conversions Metric Reference Sheet • Measurement Conversions Metric Practice Worksheet 	<ul style="list-style-type: none"> • None currently

Unit 6 Multiplying and Dividing Fractions Curriculum and Activities Pairing

Lesson	Curriculum Resources	Aligned Activities
End of Unit	<ul style="list-style-type: none">• End of Unit Task (3 pages)• Unit 5 Reference Sheet• Unit 5 Assessment (2 pages)	<ul style="list-style-type: none">• 5th Grade Common Core Fraction Operations Math Stations• Fraction Concepts & Operations Fold and Flip Bundle• Fraction Operations Puzzle• Fraction Operations Spin/Roll to Solve Game• Fraction Operations Spiral Review Activity• Fraction Operations Stations• Fraction Operations Task Cards• Fraction Word Problems Coloring Page• Fractions Board Game• Fractions Placemat Activity• Operations with Fractions and Mixed Numbers Performance Task

Unit 7 Patterns and the Coordinate Plane Curriculum and Activities Pairing

Lesson	Curriculum Resources	Aligned Activities
1) Numerical Patterns	<ul style="list-style-type: none"> • Two Warm Ups • Numerical Patterns Notes (2 pages) • Numerical Patterns Practice Worksheets (2) 	<ul style="list-style-type: none"> • None currently
2) The Coordinate Plane	<ul style="list-style-type: none"> • Three Warm Ups • The Coordinate Plane Notes • The Coordinate Plane Printable • The Coordinate Plane Fold and Flip Notes • The Coordinate Plane Practice Worksheet • The Coordinate Plane Riddle • Patterns and The Coordinate Plane Practice Worksheet • The Coordinate Plane Partner Activity 	<ul style="list-style-type: none"> • Coordinate Plane Stations
3) Coordinate Plane Applications	<ul style="list-style-type: none"> • Two Warm Ups • Coordinate Plane Applications Practice Worksheets (2) • Coordinate Plane Quiz (2 pages) 	<ul style="list-style-type: none"> • None currently
End of Unit	<ul style="list-style-type: none"> • Unit 7 Reference Sheet • Unit 7 Task • Unit 7 Assessment 	<ul style="list-style-type: none"> • None currently

Unit 8 Geometry

Curriculum and Activities Pairing

Lesson	Curriculum Resources	Aligned Activities
1) Classifying Polygons	<ul style="list-style-type: none"> • Two Warm Ups • Classifying Polygons Notes • Classifying Polygons Practice Worksheets (2) 	<ul style="list-style-type: none"> • None currently
2) Classifying Triangles	<ul style="list-style-type: none"> • Two Warm Ups • Classifying Triangles Notes • Classifying Triangles Flip Book • Classifying Triangles Writing Prompts • Classifying Triangles Practice Worksheets (2) 	<ul style="list-style-type: none"> • None currently
3) Classifying Quadrilaterals	<ul style="list-style-type: none"> • Five Warm Ups • Classifying Quadrilaterals Notes • Classifying Quadrilaterals Reference Sheet • Quadrilaterals Hierarchy Printable • Classifying Quadrilaterals Flip Book • Classifying Quadrilaterals Writing Prompts • Classifying Quadrilaterals Sorting Activity • Classifying Quadrilaterals Practice Worksheets (2) • Classifying Polygons Quiz 	<ul style="list-style-type: none"> • None currently
4) Area and Perimeter Review	<ul style="list-style-type: none"> • Three Warm Ups • Area and Perimeter Notes • Area and Perimeter Fold and Flip Notes • Area and Perimeter Practice Worksheet • Composite Area and Perimeter Practice Worksheet 	<ul style="list-style-type: none"> • None currently

Unit 8 Geometry

Curriculum and Activities Pairing

Lesson	Curriculum Resources	Aligned Activities
5) Introduction to Volume	<ul style="list-style-type: none"> • Three Warm Ups • Intro to Volume Notes • Suggested Activity • Measuring Volume Practice Worksheets (2) • Exploring Volume Activity 	<ul style="list-style-type: none"> • None currently
6) Calculating Volume	<ul style="list-style-type: none"> • Three Warm Ups • Calculating Volume Notes • Calculating Volume Practice Worksheets (2) • Calculating Volume Cookie Box Design Activity • Calculating Volume Box Activity • Volume Matching Activity 	<ul style="list-style-type: none"> • None currently
7) Volume in the Real World	<ul style="list-style-type: none"> • Two Warm Ups • Volume Applications Practice Worksheet • Volume Applications Task Cards (12) • Area, Perimeter and Volume Quiz 	<ul style="list-style-type: none"> • None currently
End of Unit	<ul style="list-style-type: none"> • Unit 8 Reference Sheet • Unit 8 Task • Unit 8 Assessment 	<ul style="list-style-type: none"> • None currently