

ALIGNMENT

Instruction Coach[™]

Mathematics

FLORIDA Alignments



Alignment to

Florida's B.E.S.T. Standards for Mathematics

GRADE 1	Florida B.E.S.T. Standards
Lesson 1: Problem Solving: Addition	MA.1.AR.1.2
Lesson 2: Problem Solving: Subtraction.	MA.1.AR.1.2
Lesson 3: Problem Solving: Adding Three Numbers.	MA.1.AR.1.2
Lesson 4: Properties of Addition	MA.1.AR.1.1
Lesson 5: Relating Addition and Subtraction	MA.1.AR.2.1
Lesson 6: Counting On.....	n/a
Lesson 7: Facts to 10	MA.1.NSO.2.1, MA.1.NSO.2.2
Lesson 8: Facts to 20.....	MA.1.NSO.2.1, MA.1.NSO.2.2
Lesson 9: Addition and Subtraction Equations.....	MA.1.AR.2.2
Lesson 10: Missing Numbers in Equations	MA.1.AR.2.3
Lesson 11: Counting to 120.....	MA.1.NSO.1.1
Lesson 12: Reading and Writing Numbers	MA.1.NSO.1.1
Lesson 13: Tens and Ones	MA.1.NSO.1.2, MA.1.NSO.1.3
Lesson 14: Comparing Numbers.....	MA.1.NSO.1.4
Lesson 15: Adding Two Digit Numbers	MA.1.NSO.2.2, MA.1.NSO.2.4
Lesson 16: 10 More or 10 Less.....	MA.1.NSO.2.3
Lesson 17: Subtracting Tens	n/a
Lesson 18: Comparing and Ordering Lengths	MA.1.M.1.2
Lesson 19: Measuring Length	n/a
Lesson 20: Telling Time	MA.1.M.2.1
Lesson 21: Tables	MA.1.DP.1.1, MA.1.DP.1.2
Lesson 22: Shapes	MA.1.GR.1.1, MA.1.GR.1.2
Lesson 23: Combining Shapes.....	MA.1.GR.1.3
Lesson 24: Making Equal Shares	MA.1.FR.1.1

GRADE 2
Florida B.E.S.T. Standards

Lesson 1:	Problem Solving: Addition	MA.2.AR.1.1
Lesson 2:	Problem Solving: Subtraction.	MA.2.AR.1.1
Lesson 3:	Sums to 20	MA.2.NSO.2.1
Lesson 4:	Odd and Even Numbers	MA.2.AR.3.1
Lesson 5:	Arrays	MA.2.AR.3.2
Lesson 6:	Hundreds, Tens, and Ones	MA.2.NSO.1.2
Lesson 7:	Skip-Counting	n/a
Lesson 8:	Reading and Writing Numbers to 1,000	MA.2.NSO.1.1
Lesson 9:	Comparing Numbers	MA.2.NSO.1.3
Lesson 10:	Adding Two-Digit Numbers	MA.2.NSO.2.1, MA.2.NSO.2.3, MA.2.NSO.2.4
Lesson 11:	Subtracting Two-Digit Numbers	MA.2.NSO.2.1, MA.2.NSO.2.3, MA.2.NSO.2.4
Lesson 12:	Adding More than Two Numbers	n/a
Lesson 13:	Adding Three-Digit Numbers	MA.2.NSO.2.3, MA.2.NSO.2.4
Lesson 14:	Subtracting Three-Digit Numbers	MA.2.NSO.2.3, MA.2.NSO.2.4
Lesson 15:	Mental Math with 10 and 100	MA.2.NSO.2.2
Lesson 16:	Measuring Length: Inches and Feet	MA.2.M.1.1
Lesson 17:	Measuring Length: Centimeters and Meters	MA.2.M.1.1
Lesson 18:	Measuring with Different Units	MA.2.M.1.1
Lesson 19:	Estimating Lengths	MA.2.M.1.1
Lesson 20:	Finding the Difference between Lengths	MA.2.M.1.2
Lesson 21:	Adding and Subtracting Lengths	MA.2.M.1.3
Lesson 22:	Number Lines	MA.2.NSO.2.3
Lesson 23:	Telling Time	MA.2.M.2.1
Lesson 24:	Money	MA.2.M.2.2
Lesson 25:	Line Plots	n/a
Lesson 26:	Picture Graphs	MA.2.DP.1.1, MA.2.DP.1.2
Lesson 27:	Bar Graphs	MA.2.DP.1.1, MA.2.DP.1.2
Lesson 28:	Flat and Solid Shapes	MA.2.GR.1.1, MA.2.GR.1.2
Lesson 29:	Making Same-Size Squares in Rectangles	MA.2.FR.1.2
Lesson 30:	Making Equal Shares	MA.2.FR.1.1

GRADE 3		Florida B.E.S.T. Standards
Lesson 1:	Representing Multiplication	MA.3.NSO.2.2
Lesson 2:	Representing Division	MA.3.NSO.2.2
Lesson 3:	Problem Solving: Multiplication.....	MA.3.AR.1.2
Lesson 4:	Problem Solving: Division.....	MA.3.AR.1.2
Lesson 5:	Relating Multiplication and Division	MA.3.AR.2.3, MA.3.AR.2.1
Lesson 6:	Applying Properties of Operations	MA.3.AR.1.1
Lesson 7:	Multiplying and Dividing Whole Numbers	MA.3.NSO.2.4, MA.3.AR.2.2
Lesson 8:	Problem Solving: Two-Step Word Problems	MA.3.AR.1.2
Lesson 9:	Identifying Patterns	MA.3.AR.3.3
Lesson 10:	Using Place Value to Round Whole Numbers.....	MA.3.NSO.1.4
Lesson 11:	Using Place Value to Add and Subtract Whole Numbers.....	MA.3.NSO.2.1
Lesson 12:	Using Place Value to Multiply by Multiples of 10.....	MA.3.NSO.2.3
Lesson 13:	Understanding Fractions	MA.3.FR.1.1, MA.3.FR.1.2, MA.3.FR.1.3
Lesson 14:	Representing Fractions on a Number Line.....	MA.3.FR.1.1, MA.3.FR.1.2
Lesson 15:	Understanding Equivalent Fractions	MA.3.FR.2.1, MA.3.FR.2.2
Lesson 16:	Comparing Fractions.....	MA.3.FR.2.1, MA.3.FR.2.2
Lesson 17:	Time.....	MA.3.M.2.1, MA.3.M.2.2
Lesson 18:	Mass and Liquid Volume	MA.3.M.1.1, MA.3.M.1.2
Lesson 19:	Representing Data with Picture Graphs	MA.3.DP.1.1, MA.3.DP.1.2
Lesson 20:	Bar Graphs	MA.3.DP.1.1, MA.3.DP.1.2
Lesson 21:	Measuring Length to the Nearest $\frac{1}{2}$ Inch and $\frac{1}{4}$ Inch.....	MA.3.DP.1.1
Lesson 22:	Representing Data with Line Plots	MA.3.DP.1.1
Lesson 23:	Understanding Area.....	MA.3.GR.2.1
Lesson 24:	Using Multiplication to Solve Area Problems	MA.3.GR.2.2
Lesson 25:	Relating Area to Addition.....	MA.3.GR.2.2
Lesson 26:	Perimeter.....	MA.3.GR.2.3
Lesson 27:	Classifying Shapes.....	MA.3.GR.1.2
Lesson 28:	Relating Fractions to Area	MA.3.FR.1.1

GRADE 4
Florida B.E.S.T. Standards

Lesson 1:	Interpreting Multiplication Equations	n/a
Lesson 2:	Problem Solving: Using Multiplication and Division to Make Comparisons	MA.4.AR.2.2
Lesson 3:	Problem Solving: Multi-Step Problems	MA.4.AR.1.1
Lesson 4:	Understanding Factors and Multiples.	MA.4.AR.3.1
Lesson 5:	Identifying and Generating Number and Shape Patterns ...	MA.4.AR.3.2
Lesson 6:	Extending Place Value	MA.4.NSO.1.1
Lesson 7:	Reading, Writing, and Comparing Whole Numbers	MA.4.NSO.1.2, MA.4.NSO.1.3
Lesson 8:	Rounding Whole Numbers	MA.4.NSO.1.4
Lesson 9:	Adding and Subtracting Whole Numbers	n/a
Lesson 10:	Multiplying Whole Numbers	MA.4.NSO.2.2, MA.4.NSO.2.3, MA.4.NSO.2.5
Lesson 11:	Dividing with One-Digit Divisors	MA.4.NSO.2.4, MA.4.NSO.2.5
Lesson 12:	Extending Understanding of Equivalent Fractions	MA.4.FR.1.3
Lesson 13:	Comparing Fractions	MA.4.FR.1.4
Lesson 14:	Understanding Adding and Subtracting Fractions	MA.4.FR.2.1
Lesson 15:	Understanding Fractions as Sums of Unit Fractions	MA.4.FR.2.1
Lesson 16:	Adding and Subtracting Mixed Numbers	MA.4.FR.2.1
Lesson 17:	Problem Solving: Adding and Subtracting Fractions and Mixed Numbers	MA.4.FR.2.1
Lesson 18:	Using Models to Multiply Fractions by Whole Numbers	MA.4.FR.2.4
Lesson 19:	Problem Solving: Multiplying Fractions by Whole Numbers	MA.4.FR.2.4
Lesson 20:	Adding Fractions: Denominators of 10 and 100	MA.4.FR.1.1, MA.4.FR.2.3
Lesson 21:	Introducing Decimals	MA.4.FR.1.2
Lesson 22:	Comparing Decimals	MA.4.NSO.1.5
Lesson 23:	Converting Customary Measures	MA.4.M.1.1, MA.4.M.1.2
Lesson 24:	Converting Metric Measures	MA.4.M.1.1, MA.4.M.1.2
Lesson 25:	Problem Solving: Measurement	MA.4.M.2.1, MA.4.M.2.2
Lesson 26:	Applying Perimeter	MA.4.GR.2.1, MA.4.GR.2.2
Lesson 27:	Applying Area	MA.4.GR.2.1, MA.4.GR.2.2
Lesson 28:	Using Line Plot Data to Solve Problems	MA.4.DP.1.1, MA.4.DP.1.3
Lesson 29:	Recognizing Angles	n/a
Lesson 30:	Measuring Angles	MA.4.GR.1.2
Lesson 31:	Adding and Subtracting with Angle Measures	MA.4.GR.1.2, MA.4.GR.1.3
Lesson 32:	Drawing and Identifying Lines and Angles	MA.4.GR.1.1
Lesson 33:	Classifying Two-Dimensional Figures	n/a
Lesson 34:	Identifying Lines of Symmetry	n/a

GRADE 5		Florida B.E.S.T. Standards
Lesson 1:	Evaluating Numerical Expressions.....	MA.5.AR.2.2
Lesson 2:	Writing and Interpreting Numerical Expressions.....	MA.5.AR.2.1
Lesson 3:	Analyzing and Generating Numerical Patterns.....	n/a
Lesson 4:	Multiplying and Dividing by Powers of Ten.....	MA.5.NSO.1.1
Lesson 5:	Using Place Value to Read and Write Decimals	MA.5.NSO.1.2, MA.5.NSO.1.4
Lesson 6:	Comparing Decimals	MA.5.NSO.1.2, MA.5.NSO.1.4
Lesson 7:	Rounding Decimals Using Place Value	MA.5.NSO.1.5
Lesson 8:	Multiplying Whole Numbers	MA.5.NSO.2.1
Lesson 9:	Dividing Whole Numbers	MA.5.NSO.2.2
Lesson 10:	Adding and Subtracting Decimals	MA.5.NSO.2.3, MA.5.NSO.2.4, MA.5.NSO.2.5, MA.5.M.2.1
Lesson 11:	Multiplying Decimals	MA.5.NSO.2.3, MA.5.NSO.2.4, MA.5.NSO.2.5, MA.5.M.2.1
Lesson 12:	Dividing Decimals	MA.5.NSO.2.3, MA.5.NSO.2.4, MA.5.NSO.2.5, MA.5.M.2.1
Lesson 13:	Adding and Subtracting Fractions and Mixed Numbers	MA.5.FR.2.1
Lesson 14:	Problem Solving: Adding and Subtracting Fractions and Mixed Numbers.....	MA.5.AR.1.2
Lesson 15:	Problem Solving: Interpreting Fractions as Division.....	MA.5.FR.1.1
Lesson 16:	Multiplying Fractions	MA.5.FR.2.2
Lesson 17:	Interpreting Multiplication of Fractions	MA.5.FR.2.3
Lesson 18:	Problem Solving: Multiplying Fractions and Mixed Numbers	MA.5.AR.1.2
Lesson 19:	Dividing with Unit Fractions and Whole Numbers	MA.5.FR.2.4, MA.5.AR.1.3
Lesson 20:	Problem Solving: Dividing with Unit Fractions.....	MA.5.FR.2.4, MA.5.AR.1.3
Lesson 21:	Converting Units of Measure to Solve Problems.....	MA.5.M.1.1
Lesson 22:	Line Plots	MA.5.DP.1.1
Lesson 23:	Understanding and Measuring Volume	MA.5.GR.3.1, MA.5.GR.3.2
Lesson 24:	Finding Volume of Rectangular Prisms	MA.5.GR.3.2, MA.5.GR.3.3
Lesson 25:	Recognizing Volume as Additive	MA.5.GR.3.2, MA.5.GR.3.3
Lesson 26:	Graphing Points on the Coordinate Plane.....	MA.5.GR.4.1
Lesson 27:	The Coordinate Plane	MA.5.GR.4.2
Lesson 28:	Extending Classification of Two-Dimensional Figures.....	MA.5.GR.1.1

GRADE 6

Florida B.E.S.T. Standards

Lesson 1:	Understanding Ratios	MA.6.AR.3.1
Lesson 2:	Understanding Unit Rates	MA.6.AR.3.2
Lesson 3:	Using Tables of Equivalent Ratios.....	MA.6.AR.3.3, MA.6.AR.3.4, MA.6.AR.3.5
Lesson 4:	Problem Solving: Unit Rates	MA.6.AR.3.3, MA.6.AR.3.4, MA.6.AR.3.5
Lesson 5:	Using Percent	MA.6.AR.3.3, MA.6.AR.3.4, MA.6.AR.3.5
Lesson 6:	Using Ratios to Convert Measurement Units	MA.6.AR.3.3, MA.6.AR.3.4, MA.6.AR.3.5
Lesson 7:	Interpreting and Computing Quotients of Fractions.....	MA.6.NSO.2.2, MA.6.NSO.2.3
Lesson 8:	Problem Solving: Dividing with Fractions	MA.6.NSO.2.2, MA.6.NSO.2.3
Lesson 9:	Dividing Whole Numbers	n/a
Lesson 10:	Adding and Subtracting Decimals	MA.6.NSO.2.1, MA.6.NSO.2.3
Lesson 11:	Multiply and Divide Decimals	MA.6.NSO.2.1, MA.6.NSO.2.3
Lesson 12:	Extending Factors and Multiples to GCF and LCM	MA.6.NSO.3.1, MA.6.NSO.3.2
Lesson 13:	Locating Positive and Negative Integers on a Line	MA.6.NSO.1.2, MA.6.NSO.1.1, MA.6.GR.1.1
Lesson 14:	Understanding Absolute Value.....	MA.6.NSO.1.1, MA.6.NSO.1.3
Lesson 15:	Locating Rational Numbers on a Number Line	MA.6.NSO.1.2, MA.6.NSO.1.1, MA.6.GR.1.1
Lesson 16:	Ordering Rational Numbers	MA.6.NSO.1.1, MA.6.NSO.1.3
Lesson 17:	Plotting Ordered Pairs on the Coordinate Plane.....	MA.6.NSO.1.1, MA.6.NSO.1.2, MA.6.GR.1.1
Lesson 18:	Problem Solving: Using the Coordinate Plane	MA.6.GR.1.2
Lesson 19:	Writing and Evaluating Numerical Expressions.....	MA.6.NSO.3.3
Lesson 20:	Reading and Writing Algebraic Expressions.....	MA.6.AR.1.1, MA.6.AR.1.3
Lesson 21:	Evaluating Algebraic Expressions	MA.6.AR.1.1, MA.6.AR.1.3
Lesson 22:	Generating and Identifying Equivalent Expressions	MA.6.AR.1.4
Lesson 23:	Writing and Solving Equations.....	MA.6.AR.1.1, MA.6.AR.2.2, MA.6.AR.2.3, MA.6.AR.2.4
Lesson 24:	Writing and Solving Inequalities.....	MA.6.AR.2.1, MA.6.AR.1.1, MA.6.AR.1.2
Lesson 25:	Dependent and Independent Variables.....	MA.6.AR.1.1
Lesson 26:	Problem Solving: Using Equations	n/a
Lesson 27:	Finding the Area of Triangles and Quadrilaterals.....	MA.6.GR.2.1, MA.6.GR.2.2
Lesson 28:	Finding the Volume of Rectangular Prisms.....	MA.6.GR.2.3
Lesson 29:	Drawing Polygons on the Coordinate Plane	MA.6.GR.1.3
Lesson 30:	Representing Three-Dimensional Figures Using Nets	MA.6.GR.2.4
Lesson 31:	Using Nets to Find Surface Area	MA.6.GR.2.4
Lesson 32:	Understanding Statistical Variability	MA.6.DP.1.1
Lesson 33:	Range and Measures of Center	MA.6.DP.1.2, MA.6.DP.1.3
Lesson 34:	Measures of Variability	MA.6.DP.1.2, MA.6.DP.1.3, MA.6.DP.1.4
Lesson 35:	Displaying Data Using Box Plots	MA.6.DP.1.5, MA.6.DP.1.2, MA.6.DP.1.3, MA.6.DP.1.4
Lesson 36:	Displaying Data Using Dot Plots	MA.6.DP.1.5, MA.6.DP.1.2, MA.6.DP.1.3, MA.6.DP.1.4
Lesson 37:	Displaying Data Using Histograms	MA.6.DP.1.5, MA.6.DP.1.2, MA.6.DP.1.3, MA.6.DP.1.4
Lesson 38:	Choosing Measures to Fit Distributions.....	MA.6.DP.1.2, MA.6.DP.1.3, MA.6.DP.1.4

GRADE 7
Florida B.E.S.T. Standards

Lesson 1:	Computing Unit Rate	n/a
Lesson 2:	Identifying Proportional Relationships	MA.7.AR.4.1
Lesson 3:	Representing Proportional Relationships	MA.7.AR.4.1
Lesson 4:	Word Problems with Ratio and Percent	MA.7.AR.3.1, MA.7.AR.3.2, MA.7.AR.4.5
Lesson 5:	Adding and Subtracting Rational Numbers	MA.7.NSO.2.2
Lesson 6:	Applying Properties of Operations to Add and Subtract Rational Numbers	MA.7.NSO.2.2
Lesson 7:	Multiplying Rational Numbers	MA.7.NSO.2.2
Lesson 8:	Dividing Rational Numbers	MA.7.NSO.2.2
Lesson 9:	Converting Rational Numbers to Decimals	MA.7.NSO.2.2
Lesson 10:	Problem Solving: Complex Fractions	MA.7.NSO.2.3
Lesson 11:	Problem Solving: Rational Numbers	MA.7.NSO.2.3
Lesson 12:	Writing Equivalent Expressions	MA.7.AR.1.1, MA.7.AR.1.2
Lesson 13:	Factoring and Expanding Linear Expressions	MA.7.AR.1.1, MA.7.AR.1.2
Lesson 14:	Adding and Subtracting Algebraic Expressions	MA.7.AR.1.1, MA.7.AR.1.2
Lesson 15:	Problem Solving: Algebraic Expressions and Equations	MA.7.NSO.2.3
Lesson 16:	Word Problems with Equations	MA.7.AR.2.2
Lesson 17:	Word Problems with Inequalities	MA.7.AR.2.2
Lesson 18:	Scale Drawings	MA.7.GR.1.5
Lesson 19:	Drawing Geometric Shapes	n/a
Lesson 20:	Examining Cross Sections of Three-Dimensional Figures	n/a
Lesson 21:	Area and Circumference of Circles	MA.7.GR.1.3, MA.7.GR.1.4
Lesson 22:	Angle Pairs	n/a
Lesson 23:	Problem Solving: Area and Surface Area of Composite Figures	MA.7.GR.1.1, MA.7.GR.1.2
Lesson 24:	Problem Solving: Volume of Three-Dimensional Figures	MA.7.GR.1.1, MA.7.GR.1.2
Lesson 25:	Understanding Sampling	MA.7.DP.1.3
Lesson 26:	Using Mean and Mean Absolute Deviation	MA.7.DP.1.2
Lesson 27:	Making Comparative Inferences about Two Populations	MA.7.DP.1.2
Lesson 28:	Understanding Probability	MA.7.DP.2.2, MA.7.DP.2.3, MA.7.DP.2.4
Lesson 29:	Probabilities of Simple Events	MA.7.DP.2.3, MA.7.DP.2.4
Lesson 30:	Probabilities of Compound Events	n/a
Lesson 31:	Simulations	n/a

GRADE 8	Florida B.E.S.T. Standards
Lesson 1: Understanding Rational and Irrational Numbers.....	MA.8.NSO.1.1
Lesson 2: Estimating the Value of Irrational Expressions.....	MA.8.NSO.1.1, MA.8.NSO.1.2
Lesson 3: Applying Properties of Exponents	MA.8.NSO.1.3
Lesson 4: Understanding Square and Cube Roots.....	MA.8.AR.2.3
Lesson 5: Scientific Notation.....	MA.8.NSO.1.4
Lesson 6: Using Scientific Notation	MA.8.NSO.1.5, MA.8.NSO.1.6
Lesson 7: Representing and Interpreting Proportional Relationships.....	MA.8.AR.3.1, MA.8.AR.3.4
Lesson 8: Relating Slope and y-intercept to Linear Equations	MA.8.AR.3.2, MA.8.AR.3.3
Lesson 9: Solving Linear Equations in One Variable.....	MA.8.AR.2.1
Lesson 10: Solving Systems of Two Linear Equations Graphically	MA.8.AR.4.3
Lesson 11: Solving Systems of Two Linear Equations Algebraically	MA.8.AR.4.3
Lesson 12: Problem Solving: Using Systems of Equations	MA.8.AR.4.3
Lesson 13: Introducing Functions	MA.8.F.1.1
Lesson 14: Comparing Functions Represented in Different Ways.....	n/a
Lesson 15: Linear and Nonlinear Functions	MA.8.F.1.2
Lesson 16: Using Functions to Model Relationships	MA.8.F.1.3, MA.8.AR.3.4, MA.8.AR.3.5
Lesson 17: Describing Functional Relationships from Graphs.....	MA.8.F.1.3
Lesson 18: Properties of Rotations, Reflections, and Translations	MA.8.GR.2.1
Lesson 19: Understanding Congruence of Two-Dimensional Figures	MA.8.GR.2.1
Lesson 20: Rigid Motion on the Coordinate Plane.....	MA.8.GR.2.3
Lesson 21: Dilations on the Coordinate Plane.....	MA.8.GR.2.3
Lesson 22: Understanding Similarity of Two-Dimensional Figures	MA.8.GR.2.2
Lesson 23: Extending Understanding of Angle Relationships	MA.8.GR.1.5
Lesson 24: Angles in Triangles	MA.8.GR.1.5
Lesson 25: Explaining the Pythagorean Theorem.....	MA.8.GR.1.3
Lesson 26: Applying the Pythagorean Theorem in Two and Three Dimensions	MA.8.GR.1.1
Lesson 27: Applying the Pythagorean Theorem on the Coordinate Plane	MA.8.GR.1.2
Lesson 28: Problem Solving: Volume.....	n/a
Lesson 29: Constructing and Interpreting Scatter Plots.....	MA.8.DP.1.1, MA.8.DP.1.2
Lesson 30: Modeling Relationships in Scatter Plots with Straight Lines.....	MA.8.DP.1.3
Lesson 31: Using Linear Models to Interpret Data	MA.8.AR.3.5
Lesson 32: Investigating Patterns of Association in Categorical Data.....	n/a

Visit epslearning.com to view our range of curriculum programs.
Questions? Contact your EPS Learning Account Executive.

epslearning.com | 866.716.2820

