

Math

Grade & Domain	Standards	Objectives (abbreviated)
Pre-Kindergarten --- Counting & Cardinality	PK.CC.1, PK.CC.2, PK.CC.4.a, PK.CC.5, PK.CC.3, PK.CC.7, PK.CC.6	<ul style="list-style-type: none"> Count to 10 Numbers Before and After Count Objects Count How Many Match Numbers to Groups Match More Numbers More or Less?
Kindergarten --- Counting & Cardinality	K.CC.1, K.CC.2, K.CC.3 K.CC.4.a, K.CC.4.b, K.CC.5, K.CC.6, K.CC.7, K.CC.4.c	<ul style="list-style-type: none"> Let's Count Let's Write Numbers Count Objects Count How Many More or Less? Add One
Kindergarten --- Numbers & Operations in Base Ten	K.NBT.1	<ul style="list-style-type: none"> Numbers in the Teens Count Numbers Make Numbers
Kindergarten --- Operations & Algebraic Thinking	K.OA.1, K.OA.2, K.OA.3, K.OA.4, K.OA.5.i, K.OA.5.ii	<ul style="list-style-type: none"> Use Pictures to Add and Subtract Let's Add and Subtract Make Bigger Numbers Friends of Ten Add and Subtract Within 5
Kindergarten --- Geometry	K.G.1, K.G.2, K.G.2, K.G.3, K.G.4, K.G.5, K.G.6	<ul style="list-style-type: none"> Shape Names Over, Under, On Different Shapes Which Way Do Shapes Point? Flat or Solid? Square or Cube? Draw Shapes Make Bigger Shapes
Kindergarten --- Measurement & Data	K.MD.2, K.MD.3, K.MD.3	<ul style="list-style-type: none"> Longer or Shorter? Heavy or Light? Sort Objects How Many in Each Group?
1st Grade --- Number & Operations in Base Ten	1.NBT.2.a, 1.NBT.2.b, 1.NBT.2.c, 1.NBT.4, 1.NBT.5	<ul style="list-style-type: none"> Tens and Ones Place Value Add Two-Digit Numbers Add and Subtract Compare Numbers

1st Grade --- Operations & Algebraic Thinking	1.OA.5, 1.OA.6.i, 1.OA.6.ii, 1.OA.3, 1.OA.4, 1.OA.8, 1.OA.7, 1.OA.1	<ul style="list-style-type: none"> • Skip Counting • Add and Subtract Up to 20 • Number Families • Find the Missing Number • What is Equal? • Word Problems
1st Grade --- Measurement & Data	1.MD.1, 1.MD.2, 1.MD.3, 1.MD.4	<ul style="list-style-type: none"> • Order Three Objects by Length • Measure Without a Ruler • Tell Time to the Hour and Half-Hour • Sort and Count Objects
1st Grade --- Geometry	1.G.1, 1.G.2, 1.G.3	<ul style="list-style-type: none"> • Learn About Shapes • Draw Shapes • Build with Shapes • Dividing Shapes
2nd Grade --- Number & Operations in Base Ten	2.NBT.1.a, 2.NBT.1.b, 2.NBT.3, 2.NBT.2, 2.NBT.4, 2.NZBT.4	<ul style="list-style-type: none"> • Place Value • Numbers to 1000 • Skip-Count to 1000 • Compare 3-digit Numbers • Add and Subtract within 100
2nd Grade --- Operations & Algebraic Thinking	2.OA.2, 2.OA.1, 2.OA.4, 2.OA.3	<ul style="list-style-type: none"> • Add and Subtract with Fluency • Word Problems • Arrays • Odds and Evens
2nd Grade --- Measurement & Data	2.MD.1, 2.MD.7, 2.MD.8, 2.MD.10	<ul style="list-style-type: none"> • Measure Length • Tell and Write Time • Coin Values • Using Bar Graphs
2nd Grade --- Geometry	2.G.1, 2.G.2, 2.G.3	<ul style="list-style-type: none"> • Name and Draw Shapes • Divide Rectangles • Halves, Thirds, and Fourths
3rd Grade --- Operations & Algebraic Thinking	3.OA.1, 3.OA.2, 3.OA.7, 3.OA.3, 3.OA.5, 3.OA.4, 3.OA.6, 3.OA.8	<ul style="list-style-type: none"> • Multiplying Whole Numbers • Dividing Whole Numbers • Multiply, Divide: 1-5 • Multiply, Divide: 6-10 • Multiply, Divide: Word Problems • Properties of Multiplication • Unknown Number Equations • Division as an Unknown Factor • Two-Step Word Problems
3rd Grade --- Number & Operations in Base Ten	3.NBT.1, 3.NBT.2	<ul style="list-style-type: none"> • Round to Tens and Hundreds • Add and Subtract within 1000

3rd Grade --- Number and Operations-Fractions	3.NF.1, 3.NF.2, 3.NF.3	<ul style="list-style-type: none"> • Getting Started with Fractions • Fractions on a Number Line • Identifying Equivalent Fractions • Generating Equivalent Fractions • Whole Numbers as Fractions • Whole Numbers as Fractions • Comparing Fractions
3rd Grade --- Measurement & Data	3.MD.1, 3.MD.3, 3.MD.6, 3.MD.7, 3.MD.8	<ul style="list-style-type: none"> • Tell and Write Time in Minutes • Represent and Interpret Data • Area of Rectangles • Perimeter of Polygons
4th Grade --- Number & Operations in Base Ten	4.NBT.1, 4.NBT.2, 4.NBT.3, 4.NBT.4, 4.NBT.5, 4.NBT.6	<ul style="list-style-type: none"> • Place Value and Division • Expanded Form • Round Multi-Digit Whole Numbers • Add Multi-Digit Whole Numbers • Multiply Multi-Digit Numbers • Find Whole Number Quotients
4th Grade --- Operations & Algebraic Thinking	4.OA.1, 4.OA.2, 4.OA.4, 4.OA.5, 4.OA.3	<ul style="list-style-type: none"> • Multiplicative Comparisons • Multiply with Word Problems • Factors and Multiples • Prime and Composite Numbers • Number and Shape Patterns • Multi-step Word Problems
4th Grade --- Number and Operations-Fractions	4.NF.1, 4.NF.2, 4.NF.3, 4.NF.4, 4.NF.6	<ul style="list-style-type: none"> • Explain Equivalent Fractions • Comparing Fractions • Add and Subtract Fractions • Add and Subtract Mixed Numbers • Multiply a Fraction and a Number • Introducing Decimals
4th Grade --- Measurement & Data	4.MD.1, 4.MD.2, 4.MD.3, 4.MD.5, 4.MD.7, 4.MD.4	<ul style="list-style-type: none"> • Customary and Metric Measurement • Measurement Word Problems • Area and Perimeter • Measuring Angles • Additive Angles • Fractional Line Plots
5th Grade --- Number & Operations in Base Ten	5.NBT.2, 5.NBT.3, 5.NBT.4, 5.NBT.5, 5.NBT.6, 5.NBT.7	<ul style="list-style-type: none"> • Multiplication Patterns and Exponents • Read/Write Decimals: Thousandths • Compare Decimals to Thousandths • Round Decimals to Any Place • Multiply Multi-Digit Numbers • Find Whole-Number Quotients • Solving Decimal Equations
5th Grade --- Operations & Algebraic Thinking	5.OA.1, 5.OA.2, 5.OA.3	<ul style="list-style-type: none"> • Order of Operations • Words to Numbers • Understand Patterns

5th Grade --- Number and Operations-Fractions	5.NF.1, 5.NF.2, 5.NF.4, 5.NF.6, 5.NF.7, 5.NF.3	<ul style="list-style-type: none"> • Add and Subtract Fractions • Word Problems: Basic Fractions • Multiplying Fractions • Word Problems: Mixed Numbers • Dividing Fractions and Numbers • Word Problems: Divide Fractions
5th Grade --- Geometry	5.G.3, 5.G.4, 5.G.1, 5.G.2	<ul style="list-style-type: none"> • Classifying Quadrilaterals • Define the Coordinate System • Graph Points on a Coordinate Plane
5th Grade --- Measurement & Data	5.MD.1, 5.MD.3, 5.MD.4, 5.MD.5	<ul style="list-style-type: none"> • Converting Measurements • Concepts of Volume • Counting Units to find Volume • Volume of Rectangular Prisms
6th Grade --- The Number System	6.NS.1, 6.NS.2, 6.NS.4, 6.NS.3, 6.NS.4, 6.NS.7, 6.NS.6, 6.NS.8	<ul style="list-style-type: none"> • Dividing Fractions • Divide Multi-Digit Numbers • Common Multiples and Factors • Operations with Decimals • Positive and Negative Numbers • Absolute Value • Opposites of Numbers • Graphing in the Coordinate Plane
6th Grade --- Expressions & Equations	6.EE.1, 6.EE.2, 6.EE.6, 6.EE.3, 6.EE.4, 6.EE.7	<ul style="list-style-type: none"> • Evaluating Expressions with Exponents • Writing Expressions • Equivalent Expressions • Solve ONE Variable Equations
6th Grade --- Ratios & Proportional Relationships	6.RP.1, 6.RP.2, 6.RP.3	<ul style="list-style-type: none"> • Intro to Ratios • Intro to Unit Rates • Ratio Tables • Percent of a Quantity • Using Ratios to Convert Units
6th Grade --- Statistics & Probability	6.SP.1, 6.SP.2, 6.SP.3, 6.SP.4, 6.SP.5	<ul style="list-style-type: none"> • Intro to Statistics • Center, Spread, and Shape • Measures of Center and Variation • Displaying Data • Summarizing Data Sets
7th Grade --- The Number System	7.NS.1, 7.NS.2, 7.NS.3	<ul style="list-style-type: none"> • Add Rational Numbers • Subtract Rational Numbers • Multiply Rational Numbers • Division of Rational Numbers • Convert Numbers to Decimals • Four Operations with Numbers
7th Grade --- Ratios & Proportional Relationships	7.RP.1, 7.RP.2, 7.RP.3	<ul style="list-style-type: none"> • Compute Unit Rates • Comparing Unit Rates • Find, Show Proportional Amounts • Represent Proportions • Ratio, Proportion Word Problems

7th Grade --- Expressions & Equations	7.EE.1, 7.EE.2, 7.EE.3, 7.EE.4	<ul style="list-style-type: none"> • Generate Equivalent Expressions • Factor and Expand • Multi-step, real-world problems • Solving Equations • Solving Inequalities • Word Problems: Inequalities
7th Grade --- Statistics & Probability	7.SP.1, 7.SP.2, 7.SP.4, 7.SP.5, 7.SP.6, 7.SP.7, 7.SP.8	<ul style="list-style-type: none"> • Inferential Statistics • Measures of Central Tendency • Probability of a Chance Event • Predict and Compare Probability • Probabilities of Compound Events
8th Grade --- The Number System	8.NS.1, 8.NS.2	<ul style="list-style-type: none"> • Convert to Rational Numbers • Estimate Irrational Numbers
8th Grade --- Expressions & Equations	8.EE.1, 8.EE.2, 8.EE.3, 8.EE.4, 8.EE.5, 8.EE.6, 8.EE.7, 8.EE.8	<ul style="list-style-type: none"> • Integer Exponents • Exponents: 0, 1, and negative • Square and Cube Roots • Scientific Notation • Scientific Notation: Operations • Relationships and Slope • Slope Intercept Form, Triangles • Solutions to Linear Equations • Systems of Linear Equations
8th Grade --- Statistics & Probability	8.SP.1, 8.SP.2, 8.SP.4	<ul style="list-style-type: none"> • Construct, Explain Scatter Plots • Line of Best Fit • Two-Way Table

Reading

Grade & Domain	Standards	Objectives (abbreviated)
Pre-Kindergarten -- Reading Foundational Skills	PK.RF.1, PK.RF.2, PK.RF.3, PK.RF.4	<ul style="list-style-type: none"> • Learn Letters • Words that Rhyme • Letter Sounds • Sounds in Words • Sight Words • Read Stories
Pre-Kindergarten --- Language	PK.L.4, PK.L.5	<ul style="list-style-type: none"> • Feeling Words • Sorting Objects • Finding Opposites • Describing Places • Word Meanings

Pre-Kindergarten --- Reading Literature	PK.RL.1, PK.RL.2, PK.RL.3, PK.RL.4, PK.RL.5, PK.RL.7, PK.RL.9	<ul style="list-style-type: none"> • Listen to Stories • Tell a Story • Important Characters • Learn New Words • Poems and Fables • Stories with Pictures • Stories Can Be the Same
Kindergarten --- Reading Foundational Skills	K.RF.1, K.RF.2, K.RF.3	<ul style="list-style-type: none"> • Upper and Lowercase Letters • Words That Rhyme • Count Syllables • Letter Sounds • Letters Make Words • Word Families • Sight Words • Read Stories
Kindergarten --- Language	K.L.5, K.L.4	<ul style="list-style-type: none"> • Let's Make Categories! • Opposites! • Adding Word Parts • How to Use Words • Similar Action Words
Kindergarten --- Reading Literature	K.RL.5, K.RL.1, K.RL.4, K.RL.3, K.RL.7, K.RL.2, K.RL.9	<ul style="list-style-type: none"> • Identify Stories and Poems • Ask and Answer Questions • Identify Unknown Words • Tell What Happened • Using Pictures in Stories • Retell Stories • Compare and Contrast Stories
Kindergarten --- Reading Informational Text	K.RL.5, K.RI.6, K.RI.1, K.RI.7, K.RI.4, K.RI.2, K.RI.3, K.RI.8, K.RI.9	<ul style="list-style-type: none"> • Name the Parts of a Book • Name Authors and Illustrators • Ask and Answer Questions • Pictures Help You Read • Learn New Words • Find the Main Idea • Make Connections • Author's Purpose • Same and Different
1st --- Reading Foundational Skills	1.RF.2, 1.RF.3, 1.RF.1	<ul style="list-style-type: none"> • Long and Short Vowels • "Sh" and "Ch" • "Wh," "Th," and "Ck" • Silent e • Vowel Teams • Sounds You Hear in Words • Blend Sounds to Make Words • Identify Syllables • Slight Words

		<ul style="list-style-type: none"> Sentences
1st --- Language	1.L.5, 1.L.4	<ul style="list-style-type: none"> Words and Their Use Context Clues Sorting Words What are Synonyms? Prefixes and Suffixes
1st --- Reading Literature	1.RL.1, 1.RL.2, 1.RL.3, 1.RL.6, 1.RL.4, 1.RL.7, 1.RL.5, 1.RL.9	<ul style="list-style-type: none"> Questions About Stories Retell Stories Characters, Plot, and Setting Identify Who's Telling the Story Find Feeling Words in Stories Images Help You Read Fiction or Nonfiction? Compare and Contrast Characters
1st --- Reading Informational Text	1.RI.1, 1.RI.2, 1.RI.3, 1.RI.4, 1.RI.6, 1.RI.7, 1.RI.8, 1.RI.9	<ul style="list-style-type: none"> Answer Questions about Stories Find the Main Idea Make Connections Find Meaning of Words Use Images to Understand a Text Use Images to Explain a Text Identify Author's Purpose Compare and Contrast Texts
2nd --- Reading Foundational Skills	2.RF.3	<ul style="list-style-type: none"> Decode Words Long and Short Vowels R-Controlled Vowels "ai," "ay," and "ow" Tricky Spelling Patterns Irregularly Spelled Words Irregularly Spelled Words (part II)
2nd --- Language	2.L.4	<ul style="list-style-type: none"> Adding Prefixes Root Words Compound Words Multiple Meaning Words
2nd --- Reading Literature	2.RL.1, 2.RL.2, 2.RL.3, 2.RL.4, 2.RL.5, 2.RL.6, 2.RL.7, 2.RL.9	<ul style="list-style-type: none"> Ask and Answer Questions Stories Can Teach Lessons Identify Characters and Events Rhythm and Mystery Words Explore Story Structure Discover Points of View Gain Meaning from Pictures Compare and Contrast Stories
2nd ---	2.RI.1, 2.RI.2, 2.RI.3, 2.RI.4, 2.RI.5, 2.RI.6, 2.RI.7, 2.RI.8, 2.RI.9	<ul style="list-style-type: none"> Answer Questions about Texts Main Topic Identify Steps in a Process

Reading Informational Text		<ul style="list-style-type: none"> Find the Meaning of New Words Nonfiction Text Features Purpose of a Text Images Add Meaning to Text Find Evidence in the Text Compare and Contrast Texts
3rd --- Reading Foundational Skills	3.RF.3, 3.RF.4	<ul style="list-style-type: none"> Common Prefixes and Suffixes Reading Sight Words Read with Fluency
3rd --- Reading Literature	3.RL.1, 3.RL.3, 3.RL.2, 3.RL.4, 3.RL.5, 3.RL.5, 3.RL.6, 3.RL.7, 3.RL.9	<ul style="list-style-type: none"> Understanding the Text Describe Characters in a Story Determine Message, Lesson, Moral Literal vs. Nonliteral Language Identifying Text Structure Point of View Illustrations Support Text Compare, Contrast Series Books
3rd --- Reading Informational Text	3.RI.1, 3.RI.2, 3.RI.3, 3.RI.4, 3.RI.7, 3.RI.5, 3.RI.6, 3.RI.8, 3.RI.9	<ul style="list-style-type: none"> Asking and Answering Questions Main Ideas and Key Details Connecting Story Details Context Clues Use Pictures to Understand Words Text Features Point of View Logical Connections Compare and Contrast
4th --- Reading Literature	4.RL.1, 4.RL.3, 4.RL.4, 4.RL.2, 4.RL.5, 4.RL.6, 4.RL.7, 4.RL.9	<ul style="list-style-type: none"> Inferences Using Evidence Describing Characters Meaning of Words and Phrases Summarize a Text's Main Idea Poems, Drama, and Prose Different Points of View Compare a Story and Visuals Compare and Contrast Themes
4th --- Reading Informational Text	4.RI.1, 4.RI.3, 4.RI.7, 4.RI.9, 4.RI.2, 4.RI.8, 4.RI.6, 4.RI.5	<ul style="list-style-type: none"> Inferences and Conclusions Science Texts: Events and Steps Graphics to Understand a Text Be an Expert: Use Multiple Texts Main Ideas and Details Developing Arguments Compare and Contrast Two Views Describing Text Structure
5th ---	5.RL.1, 5.RL.3, 5.RL.2, 5.RL.5, 5.RL.9, 5.RL. 4, 5.RL.6, 5.RL.7	<ul style="list-style-type: none"> Explicit Meaning and Inferences Comparing Story Elements

Reading Literature		<ul style="list-style-type: none"> • Summarizing a Text • Identify Theme through Characters • Relating Pieces to the Whole • Comparing Similar Texts • Unknown Words and Phrases • Narrator's Point of View • Enhance Meaning with Multimedia • Enhance Tone with Multimedia
5th --- Reading Informational Text	5.RI.1, 5.RI.3, 5.RI.2, 5.RI.5, 5.RI.7, 5.RI.9	<ul style="list-style-type: none"> • Quotes and Direct Evidence • Explain Two Related Ideas • Main Idea and Details • Comparing Text Structure • Using Text Features • Integrate Information
6th --- Reading Literature	6.RL.1, 6.RL.2, 6.RL.3, 6.RL.5, 6.RL.6, 6.RL.7, 6.RL.9	<ul style="list-style-type: none"> • Textual Evidence and Inferences • Introduction to Theme • Plot Development • Introduction to Text Structure • Text Structure • Point of View • Compare a Text with Performance • Compare and Contrast Genres
6th --- Reading Informational Text	6.RI.2, 6.RI.1, 6.RI.3, 6.RI.7, 6.RI.5, 6.RI.8, 6.RI.9	<ul style="list-style-type: none"> • Central Idea of a Text • Textual Evidence • Development of an Idea or Event • Integrate Information • Text Structure • Author's Argument • Compare and Contrast
7th --- Reading Informational Text	7.RI.3, 7.RI.1, 7.RI.2, 7.RI.5, 7.RI.6, 7.RI.7, 7.RI.8, 7.RI.9	<ul style="list-style-type: none"> • How Ideas are Related • Textual Evidence and Inference • Evidence and Inference • Central Ideas in a Text • Text Structure • Author's Point of View and Goal • Print vs. Multimedia Text • Compare Texts, Analyze Arguments
7th --- Reading Literature	7.RL.1, 7.RL.2, 7.RL.7, 7.RL.4, 7.RL.6, 7.RL.5, 7.RL.9	<ul style="list-style-type: none"> • Cite Textual Evidence • Thematic Development • Compare Text and Multimedia • Figurative Language • Elements of a Short Story • Contrasting Point of View • Text Structure • Historical Fiction

<p>8th --- Reading Literature</p>	<p>8.RL.1, 8.RL.3, 8.RL.2, 8.RL.5, 8.RL.6, 8.RL.7, 8.RL.9</p>	<ul style="list-style-type: none"> • Evidence and Inferences • Analyze Incidents in a Story • Theme • Comparing Text Structure • Point of View • Comparing Film and Literature • Fiction: Themes and Patterns
<p>8th --- Reading Informational Text</p>	<p>8.RI.1, 8.RI.2, 8.RI.7, 8.RI.6, 8.RI.4, 8.RI.5, 8.RI.3, 8.RI.8, 8.RI.9</p>	<ul style="list-style-type: none"> • Textual Evidence and Inferencing • Central Idea • Multimedia and Expository Text • Author's Point of View and Goal • Word Choice and Meaning • Text Structure • Text Development • Understand Conflicting Texts