

Kindergarten Essential Skills

Grade Level	Content Area Essential Skills
K	<p><i>English Language Arts- Reading:</i> Foundational Skills</p> <ol style="list-style-type: none"> 1. Understand print concepts 2. Recognizes and names 52 uppercase/lowercase letters 3. Produces all consonant letter sounds and both long and short vowel sounds (31 total sounds) 4. Separates, blends and manipulates individual sounds in spoken words 5. Recognizes common sight words <p>Literature/ Informational Text</p> <ol style="list-style-type: none"> 1. Answers questions about the text 2. Describes connections between two individuals, events, or ideas in the text 3. Retells stories including key details such as characters, setting and major events 4. Uses letter sound knowledge to read words 5. Reads kindergarten texts with accuracy and understanding <p><i>English Language Arts- Writing</i> Text Types and Purposes</p> <ol style="list-style-type: none"> 1. Uses a combination of drawing, dictating and writing to communicate ideas and information effectively <p>Production and Distribution</p> <ol style="list-style-type: none"> 1. Begins to respond to questions and suggestions to add detail and strengthen writing 2. Writes using appropriate kindergarten level punctuation, spacing, capitalization and spelling 3. Uses letter sound knowledge to write words <p>Research to Build and Present Knowledge</p> <ol style="list-style-type: none"> 1. Participates in group research and shared writing <p>Language</p> <ol style="list-style-type: none"> 1. Uses and demonstrates knowledge of grade-level vocabulary 2. Is able to speak using age appropriate English grammar <p><i>English Language Arts- Speaking</i> Comprehension and Collaboration</p> <ol style="list-style-type: none"> 1. Participates in group discussions 2. Listens actively and attentively <p>Presentation of Knowledge and Ideas</p> <ol style="list-style-type: none"> 1. Describes familiar people, places, things and events only 2. Expresses thoughts, feelings and ideas clearly

<p>K</p>	<p>MATH:</p> <p>Mathematical Reasoning</p> <ol style="list-style-type: none"> 1. Applies strategies to show mathematical thinking <p>Counting and Cardinality</p> <ol style="list-style-type: none"> 1. Counts aloud by 1's and 10's 2. Sequences numbers 3. Writes numbers in order 4. Recognizes and names numbers 5. Counts to tell the number of objects 6. Compares sets of objects to tell more, less or equal <p>Operations and Algebraic Thinking</p> <ol style="list-style-type: none"> 1. Applies knowledge of addition 2. Applies knowledge of subtraction <p>Number Sense and Operations in Base Ten</p> <ol style="list-style-type: none"> 1. Works with numbers 11-19 to demonstrate place value <p>Measurement and Data</p> <ol style="list-style-type: none"> 1. Classifies objects and counts the number in each category 2. Describes and compares measurable attributes (e.g., height, weight, length) <p>Geometry</p> <ol style="list-style-type: none"> 1. Identifies, compares and describes 2D shapes (circle, rectangle, triangle, square, hexagon) 2. Identifies, compares and describes 3D shapes (sphere, cylinder, cube, cone)
<p>K</p>	<p>Science - TBD</p>
<p>K</p>	<p>Social Studies - TBD</p>

Developed - May, 2016

First Grade Essential Skills

Grade Level	Content Area Essential Skills
1	<p><i>English Language Arts- Reading:</i> Foundational Skills</p> <ol style="list-style-type: none"> 1. Knows and applies grade-level phonics and word analysis skills in decoding words 2. Reads grade level appropriate complex text accurately and fluently to support comprehension <p>Literature</p> <ol style="list-style-type: none"> 1. Asks and answers questions about key details in the text 2. Retells stories to include key details 3. Uses key details to compare and contrast different forms of text 4. Describes story elements (characters, setting, problem, solution) <p>Informational Text</p> <ol style="list-style-type: none"> 1. Asks and answers questions about key details in the text 2. Identifies the main topic and retells key details of the text 3. Uses text features to locate information in the text 4. Uses key details to compare and contrast different forms of text. <p><i>English Language Arts- Writing</i> Text Types and Purposes</p> <ol style="list-style-type: none"> 1. Writes to communicate ideas and information effectively 2. Writes opinion pieces with a clear topic and supporting details 3. Writes informative/explanatory pieces with a clear topic and supporting details 4. Writes narrative pieces with a clear topic and supporting details <p>Production and Distribution</p> <ol style="list-style-type: none"> 1. Focuses on a topic and adds details to strengthen writing <p>Research to Build and Present Knowledge</p> <ol style="list-style-type: none"> 1. Gathers information from print/digital sources and personal experiences 2. Collaborates in a shared research and writing project about a topic <p>Language</p> <ol style="list-style-type: none"> 1. Uses grade level conventions of grammar, punctuation and spelling 2. Acquires and uses grade level appropriate vocabulary 3. Applies correct spelling of grade level words in written work. <p><i>English Language Arts- Listening and Speaking</i> Comprehension and Collaboration</p> <ol style="list-style-type: none"> 1. Participates in discussions with a group 2. Asks and answers questions about key details from text read aloud

	<p>Presentation of Knowledge and Ideas</p> <ol style="list-style-type: none"> 1. Describes familiar people, places, things and events with relevant details 2. Orally describes and expresses ideas and feelings clearly
1	<p>MATH:</p> <p>Mathematical Reasoning</p> <ol style="list-style-type: none"> 1. Applies strategies to solve problems <p>Operations and Algebraic Thinking</p> <ol style="list-style-type: none"> 1. Understands relationship between addition and subtraction 2. Adds fluently 3. Subtracts fluently 4. Solves word problems using addition and subtraction <p>Number Sense and Operations in Base Ten</p> <ol style="list-style-type: none"> 1. Extends counting 2. Understands place value 3. Uses place value understanding to add and subtract <p>Measurement and Data</p> <ol style="list-style-type: none"> 1. Measure objects using non-standard units 2. Tells and writes time to the hour and half hour 3. Collects, organizes, and analyzes data <p>Geometry</p> <ol style="list-style-type: none"> 1. Identifies and describes 2D and 3D shapes 2. Compares, composes, and partitions shapes
1	Science - TBD
1	Social Studies - TBD

Developed - May, 2016

Second Grade Essential Skills

Grade Level	Content Area Essential Skills
2	<p><i>English Language Arts- Reading:</i></p> <p>Foundational Skills</p> <ol style="list-style-type: none"> 1. Determines the meanings of unknown words or phrases 2. Knows and applies phonics and word analysis skills in decoding words 3. Reads with accuracy and fluency, to support comprehension 4. Identifies nouns, verbs, adjectives, and rhyming words <p>Literature</p> <ol style="list-style-type: none"> 1. Asks and answers questions to demonstrate understanding of text 2. Determines the main idea of the text 3. Acknowledges differences in the point of view of characters 4. Compares and contrasts different versions of the same story <p>Informational Text</p> <ol style="list-style-type: none"> 1. Asks and answers questions using evidence from the text 2. Identifies the main idea of a nonfiction text 3. Identifies the author’s purpose of a nonfiction text 4. Compares and contrasts two texts of the same topic <p><i>English Language Arts- Writing</i></p> <p>Text Types and Purposes</p> <ol style="list-style-type: none"> 1. Writes to communicate ideas and information effectively 2. Writes opinion pieces with a clear topic and supporting details 3. Writes informative/explanatory pieces with a clear topic and supporting details 4. Writes narrative pieces with a clear topic and supporting details <p>Production and Distribution</p> <ol style="list-style-type: none"> 1. Focuses on a topic and adds details to strengthen writing 2. Develops writing by planning, revising, and editing <p>Research to Build and Present Knowledge</p> <ol style="list-style-type: none"> 1. Gathers information from print/digital sources and personal experiences 2. Collaborates in a shared research and writing project about a topic <p>Language</p> <ol style="list-style-type: none"> 1. Demonstrates a command of conventions, grammar, and usage 2. Acquires and uses grade level appropriate vocabulary 3. Applies correct spelling of grade level words in written work. <p><i>English Language Arts- Listening and Speaking</i></p> <p>Comprehension and Collaboration</p> <ol style="list-style-type: none"> 1. Effectively participates in discussions within a group

	<p>2. Recounts or describes main ideas and details from text read aloud</p> <p>Presentation of Knowledge and Ideas</p> <p>1. Presents information with appropriate facts and relevant descriptive details</p> <p>2. Orally expresses complete thoughts, feelings, and ideas clearly</p>
2	<p>MATH:</p> <p>Mathematical Reasoning</p> <p>1. Makes sense of word problems by identifying a starting strategy</p> <p>2. Clearly communicates mathematical thinking</p> <p>3. Looks for and expresses patterns in math situations and operations</p> <p>Operations and Algebraic Thinking</p> <p>1. Adds within 1,000</p> <p>2. Subtracts within 1,000</p> <p>3. Solves word problems</p> <p>4. Demonstrates foundations of multiplication</p> <p>Number Sense and Operations in Base Ten</p> <p>1. Understands place value</p> <p>2. Uses place value understanding to add and subtract</p> <p>Measurement and Data</p> <p>1. Measures and estimates lengths in standard and metric units</p> <p>2. Tells and writes time on a clock, to 5 minutes</p> <p>3. Collects, represents, and interprets data</p> <p>4. Solves problems using money</p> <p>Geometry</p> <p>1. Identify 2D and 3D shapes visually and by attributes</p> <p>2. Draws and partitions shapes</p>
2	Science - TBD
2	Social Studies - TBD

Developed - May, 2016

Third Grade Essential Skills

Grade Level	Content Area Essential Skills
3	<p><i>English Language Arts- Reading:</i></p> <p>Foundational Skills</p> <ol style="list-style-type: none"> 1. Able to use phonics and word analysis to decode 2. Reads fluently and accurately 3. Reads for understanding <p>Literature</p> <ol style="list-style-type: none"> 1. Asks and answers questions about the text 2. Recounts stories to include story elements 3. Demonstrates understanding of literary devices (point of view, cause and effect, figurative language, etc.) <p>Informational Text</p> <ol style="list-style-type: none"> 1. Asks and answers questions using evidence from the text 2. Determines the main idea of a text; recounts the key details and explains how they support the main idea 3. Compares and contrasts two text on similar topics 4. Uses text features and search tools (glossary, contents, illustrations, hyperlinks, etc.) <p><i>English Language Arts- Writing</i></p> <p>Text Types and Purposes</p> <ol style="list-style-type: none"> 1. Writes to communicate ideas and information <p>Production and Distribution</p> <ol style="list-style-type: none"> 1. Produces writing in which the development and organization are appropriate to the task 2. Strengthens writing by planning, revising , and editing <p>Research to Build and Present Knowledge</p> <ol style="list-style-type: none"> 1. Conducts short research projects that build knowledge about a topic 2. Takes brief notes when gathering information <p>Language</p> <ol style="list-style-type: none"> 1. Uses grade level conventions of grammar, punctuation, and spelling 2. Uses grade level appropriate words, phrases, and figurative language <p><i>English Language Arts- Listening and Speaking</i></p> <p>Comprehension and Collaboration</p> <ol style="list-style-type: none"> 1. Effectively engages in discussions within a group 2. Understands and identifies main ideas and details from text read aloud <p>Presentation of Knowledge and Ideas</p> <ol style="list-style-type: none"> 1. Presents information with appropriate facts and relevant, descriptive details 2. Speaks clearly with appropriate pace, volume, and expression

<p>3</p>	<p>MATH:</p> <p>Mathematical Reasoning</p> <ol style="list-style-type: none"> 1. Applies strategies to solve problems 2. Communicates mathematical thinking <p>Operations and Algebraic Thinking</p> <ol style="list-style-type: none"> 1. Multiplies whole numbers 2. Divides whole numbers 3. Solves problems involving multiplication and division 4. Solves word problems using the four operations 5. Identifies and explains patterns <p>Number Sense and Operations in Base Ten</p> <ol style="list-style-type: none"> 1. Adds and subtracts whole numbers 2. Demonstrates understands place value 3. Rounds whole numbers to the nearest 10 or 100 <p>Number Sense and Operations - Fractions</p> <ol style="list-style-type: none"> 1. Represents fractions as numbers on a number line 2. Recognizes equivalent fractions <p>Measurement and Data</p> <ol style="list-style-type: none"> 1. Tells and writes time to the nearest minute 2. Solves word problems involving addition and subtraction of time 3. Measures and estimates volumes and masses (metric units) 4. Draws a picture graph and bar graph to represent data 5. Solves one and two-step word problems using information from graphs 6. Finds area of figures by counting units or by multiplying 7. Solves problems involving perimeters 8. Measures lengths to $\frac{1}{2}$ and $\frac{1}{4}$ of an inch <p>Geometry</p> <ol style="list-style-type: none"> 1. Finds area of figures by counting units or by multiplying 2. Solves problems involving perimeters 3. Recognizes attributes of various shapes
<p>3</p>	<p>Science - TBD</p>
<p>3</p>	<p>Social Studies - TBD</p>

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Fourth Grade Essential Skills

Grade Level	Content Area Essential Skills
4	<p><i>English Language Arts- Reading:</i> Foundational Skills</p> <ol style="list-style-type: none"> 1. Knows and applies grade level phonics and word analysis skills to decode 2. Reads grade level text accurately and fluently 3. Uses context to self-correct word recognition and understanding, rereading as necessary <p>Literature</p> <ol style="list-style-type: none"> 1. Uses details from the text to summarize and determine theme 2. Identifies and describes the story elements 3. Explains major differences between poems, drama, and prose 4. Determines the meaning of words and phrases as they are used in a text 5. Reads and comprehends grade level text 6. Makes connections between the text, and a visual or oral presentation of that text 7. Compares elements of a story across cultures and genres <p>Informational Text</p> <ol style="list-style-type: none"> 1. Summarizes the main ideas and details 2. Determines the meaning of grade level vocabulary 3. Identifies and interprets text structures (description, sequence, problem/solution, cause/effect, and compare/contrast) 4. Interprets text features and search tools, in a variety of ways 5. Explains how the author uses reasons and evidence to support particular points in a text 6. Reads and comprehends grade level text <p><i>English Language Arts- Writing</i> Text Types and Purposes</p> <ol style="list-style-type: none"> 1. Writes to communicate ideas and information <p>Production and Distribution</p> <ol style="list-style-type: none"> 1. Produces writing in which the development and organization are appropriate to task, purpose, and audience 2. Strengthens writing by planning, revising, and editing <p>Research to Build and Present Knowledge</p> <ol style="list-style-type: none"> 1. Conducts short research projects that build knowledge through investigation of different aspects of a topic 2. Takes notes, categorizes information, and provides a list of sources <p>Language</p> <ol style="list-style-type: none"> 1. Uses grade level vocabulary 2. Uses grade level conventions of grammar, punctuation, and spelling <p><i>English Language Arts- Listening and Speaking</i> Comprehension and Collaboration</p> <ol style="list-style-type: none"> 1. Engages effectively in discussions within a group 2. Poses and responds to specific questions within discussion

	<p>Presentation of Knowledge and Ideas</p> <ol style="list-style-type: none"> 1. Uses standard English grammar when speaking and presenting 2. Presents information with appropriate facts and relevant, descriptive details 3. Speaks clearly with appropriate pacing, volume, and expression
<p>4</p>	<p>MATH:</p> <p>Mathematical Reasoning</p> <ol style="list-style-type: none"> 1. Applies strategies to solve problems 2. Communicates mathematical thinking, using math vocabulary <p>Operations and Algebraic Thinking</p> <ol style="list-style-type: none"> 1. Uses four operations with whole numbers to solve problems 2. Multiplies whole numbers 3. Divides whole numbers 4. Identifies factors and multiples in numbers 1-100 5. Solves multi-step word problems <p>Number Sense and Operations in Base Ten</p> <ol style="list-style-type: none"> 1. Demonstrates an understanding of place value to one million 2. Performs four operations with multi-digit numbers <p>Numbers Sense and Operations - Fractions</p> <ol style="list-style-type: none"> 1. Demonstrates an understanding of fraction equivalence 2. Compares and orders fractions 3. Adds and subtracts fractions with like denominators 4. Adds and subtracts mixed numbers with like denominators 5. Solves word problems involving multiplication of a fraction by a whole number 6. Demonstrates an understanding of the relationship between fractions and decimals <p>Measurement and Data</p> <ol style="list-style-type: none"> 1. Uses the four operations to solve problems involving measurement (such as distance, time, volume, mass, money, simple fractions and decimals) 2. Converts units of measure within one system (including km, m, cm; kg, g; lb, oz; l, ml; hr, min, sec.) 3. Represents and interprets data, using a line plot 4. Measures and sketches angles in degrees, using a protractor <p>Geometry</p> <ol style="list-style-type: none"> 1. Draws points, lines, line segments, rays, angles (right, acute, and obtuse), and perpendicular and parallel lines 2. Classifies shapes based on lines and angles (parallel, perpendicular, and symmetrical)
<p>4</p>	<p>Science - TBD</p>
<p>4</p>	<p>Social Studies - TBD</p>