



## Standards Matches for Kidspiration®

<a href="#">Kentucky</a> <b>2001</b> <b>Reading</b>	<i>Kidspiration®3 includes symbols, activities and lessons in English Language Arts and Reading, supporting students as they build skills to meet English Language Arts and Reading standards</i>											
	Visually express ideas	Organize ideas	Group and classify	Compare and contrast	Conduct research	Phonemic awareness	Phonics	Vocabulary	Comprehension	Forms of writing	Writing process	Grammar and mechanics
<b>To Grade 4</b>												
<b>Text</b> Proficient Student demonstrates overall knowledge of the text, including some inferential as well as literal information.	x	x							x			

<p><b>Analysis</b></p> <p>Proficient</p> <p>Student applies information appropriately to solve the problem, analyze the situation, and/or draw conclusions.</p>	x	x							x			
<p><b>Understanding</b></p> <p>Proficient</p> <p>Student demonstrates an overall understanding of literary, informational, persuasive, and practical/workplace texts.</p>	x	x							x			
<p><b>Reasoning</b></p> <p>Proficient</p> <p>Student demonstrates clear and accurate communication skills supported with sufficient details and/or examples from the text.</p>	x	x							x			
<p><b>Connections</b></p> <p>Proficient</p> <p>Student makes clear connections between text, prior knowledge, and/or real-world issues.</p>	x	x		x					x			

## Grade 5 (Standards to Grade 7)

<b>Text</b> Proficient Student demonstrates overall knowledge of the text, including some inferential as well as literal information.	x	x						x	x			
<b>Analysis</b> Proficient Student applies information appropriately to analyze the situation and/or draw conclusions.	x	x							x			
<b>Understanding</b> Proficient Student demonstrates a broad understanding of literary, informational, persuasive, and practical/workplace texts.	x	x		x					x			

<p><b>Reasoning</b></p> <p>Proficient</p> <p>Student demonstrates clear and accurate reasoning skills supported with sufficient details and/or examples from the text.</p>	x	x	x						x			
<p><b>Connections</b></p> <p>Proficient</p> <p>Student makes clear connections between text, the student's life, and/or real-world issues.</p>	x	x		x					x			

<a href="#">Kentucky</a> <b>2001</b> <b>Mathematics</b>	<p style="text-align: center;"><b><i>Kidspiration® 3 includes tools, symbols, activities and lessons in Math, supporting Kidspiration® 3 supports students as they build skills to meet Math standards</i></b></p>												
	Model with Color Tiles	Model with Pattern Blocks	Model with Base Ten Blocks	Model with Fraction Tiles	Model with Fraction Boxes	Modeling in Picture View	Use Multiple Modes of Representation	Use words, numbers and math symbols	Number and Operations	Algebra	Geometry	Data Analysis and Probability	Measurement
<b>To Grade 5</b>													
Skills, Concepts and Relationships Proficient Student demonstrates understanding of 5th grade skills, concepts, and relationships in number/computation, geometry/measurement, probability/statistics, and algebraic ideas as stated on Kentucky Core Content most of the time.	x	x	x	x	x	x	x	x	x	x	x	x	x

<p>Mathematical Strategies</p> <p>Proficient</p> <p>Student implements appropriate strategies (may include but not limited to use of solving simpler problems, drawing a picture, estimation, making a chart or table) most of the time.</p>	x	x	x	x	x	x	x	x	x	x	x	x	x
<p>Understanding</p> <p>Proficient</p> <p>Student demonstrates a general understanding of the problem with correct solutions most of the time (correct and complete, with minor computational errors possible).</p>	x	x	x	x	x	x	x	x	x	x	x	x	x
<p>Terminology and Representations</p> <p>Proficient</p> <p>Student uses appropriate and accurate mathematical terminology and representations (e.g., pictures, charts, graphs, tables diagrams, and/or notation) most of the time.</p>	x	x	x	x	x	x	x	x	x	x	x	x	x

Reasoning Proficient Student demonstrates mathematical reasoning (*support), but may be unclear, or incomplete.	x	x	x	x	x	x	x	x	x	x	x	x	x
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2001

Science

***Kidspiration® 3 includes symbols, activities and lessons in Science,  
Kidspiration® 3 supports students as they build skills to meet Science standards***

Visually express ideas	Organize ideas	Build vocabulary	Increase comprehension	Group and classify	Compare and Contrast	Present ideas orally	Conduct research	Nature of Science	Life Science	Physical Science	Earth and Space
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***To Grade 4***

Content

Proficient

Student demonstrates appropriate knowledge of science content as outlined in the core content (i.e.,

Properties of Objects and Materials; Position and Motion of Objects; Light, Heat, Electricity, and Magnetism; Properties of

Earth Materials; Objects in the Sky; Changes in Earth and Sky; The Characteristics of Organisms; Life Cycles of Organisms;

Organisms and Their Environments).

x	x	x	x	x	x	x	x	x	x	x	x
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<p>Process Inquiry</p> <p>Proficient</p> <p>Student demonstrates application of appropriate science process/inquiry skills (i.e., question, observe, use simple equipment and skills, use evidence to develop reasonable explanations, design and conduct simple scientific investigations, review other students' investigations and explanations) to solve problems and /or address issues related to Science and Technology, Science in Personal and Social Perspectives, and History and Nature of Science.</p>	x	x		x		x	x	x	x			
<p>Themes/Concepts</p> <p>Proficient</p> <p>Student demonstrates appropriate understanding of unifying science themes/concepts (i.e., Patterns, Systems, Scale and Models, Constancy, and Change Over Time).</p>	x	x	x	x		x	x	x	x	x	x	x

<p>Communication</p> <p>Proficient</p> <p>Student demonstrates appropriate communication skills by organizing information; representing data in more than one way (e.g., graphs, drawings, tables, words); communicating designs, procedures, observations, and results of scientific investigations; using evidence to support conclusions, using appropriate vocabulary; and communicating in a form suited to the purpose and audience.</p>	x	x	x	x	x	x	x	x	x	x	x	x
<p>Critical Thinking</p> <p>Proficient</p> <p>Student demonstrates appropriate use of critical thinking skills (e.g., compares, contrasts, classifies, analyzes errors, synthesizes, summarizes, uses analogies).</p>	x	x	x	x	x	x	x	x	x			

## Grade 5 (Standards to Grade 7)

Content

Proficient

Student demonstrates appropriate

knowledge of science content as outlined in the core content (i.e., Properties and Changes of

Properties in Matter; Motion and Forces; Transfer of Energy; Structure of the Earth System: Lithosphere, Hydrosphere,

Atmosphere; Earth's History; Earth in the Solar System; Structure and Function in Living Systems;

Regulation and Behavior;

Reproduction and Heredity;

Diversity and Adaptations of Organisms; Populations and Ecosystems).

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<p>Process Inquiry</p> <p>Proficient</p> <p>Student demonstrates application of appropriate science process/inquiry skills (i.e., refines and refocuses questions, uses appropriate equipment, tools, techniques, technology, and mathematics to gather, analyze, and interpret scientific data, uses evidence to develop scientific explanations, designs and conducts scientific investigations, reviews and analyzes others' investigations) to solve problems and /or address issues related to Science and Technology, Science in Personal and Social Perspectives, and History and Nature of Science.</p>	x	x		x		x	x	x	x			
<p>Themes/Concepts</p> <p>Proficient</p> <p>Student demonstrates <i>appropriate</i> understanding of unifying science themes/concepts (i.e., Patterns, Systems, Scale and Models, Constancy, and Change Over Time).</p>	x	x	x	x		x	x	x	x	x	x	x

<p>Communication</p> <p>Proficient</p> <p>Student demonstrates <i>appropriate</i> communication skills by organizing information; representing data in more than one way (e.g., graphs, drawings, tables, words); communicating designs, procedures, observations, and results of scientific investigations; using evidence to support conclusions; using appropriate vocabulary; and communicating in a form suited to the purpose and audience.</p>	x	x	x	x	x	x	x	x	x	x	x	x
<p>Critical Thinking</p> <p>Proficient</p> <p>Student demonstrates <i>appropriate</i> use of critical thinking skills (e.g., analyzes perspectives, uses inductive and deductive reasoning, and creates metaphors).</p>	x	x		x	x	x	x	x				

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**Social Studies**

***Kidspiration® 3 includes symbols, activities and lessons in Social Studies, supporting students as they build skills to meet Social Studies standards***

Visually express ideas

Organize ideas

Build vocabulary

Increase comprehension

Group and classify

Compare and Contrast

Present ideas orally

Conduct research

Civics and Government

Economics

Geography

U.S. History

World History

**To Grade 5**

Knowledge

Proficient

Student demonstrates broad knowledge of: Kentucky and the United States in each of the five strands of social studies.

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Decisions, Problem Solving

Proficient

Student makes reasonable decisions, addresses issues, explains concepts and/or solves problems using relevant examples.

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Vocabulary Concepts

Proficient

Student demonstrates a broad understanding of social studies vocabulary and concepts.

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<p>Communication</p> <p>Proficient</p> <p>Student communicates ideas or concepts effectively in an organized manner in reference to the five strands of social studies.</p>	x	x	x	x			x		x	x	x	x	x
<p>Connections</p> <p>Proficient</p> <p>Student demonstrates a basic ability to effectively connect social studies concepts by using critical thinking skills.</p>	x	x	x	x	x	x			x	x	x	x	x