



Standards Matches for Kidspiration®

<p>Iowa</p> <p>Reading</p>	<p><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></p>											
	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
<p>Grades 3-5</p>												
<p>A. Students can comprehend what they read in a variety of literary and informational texts.</p>												
<p>1. Students can understand stated information they have read.</p>	x	x							x			
<p>2. Students can determine the meaning of new words from their context.</p>		x						x	x			

3. Students can draw conclusions, make inferences, and deduce meaning.		x							x			
4. Students can infer traits, feelings, and motives of characters.		x							x			
5. Students can interpret information in new contexts.		x							x			
6. Students can interpret nonliteral language used in a text.		x							x			
7. Students can determine the main idea of a text.		x							x			
8. Students can identify the writer's views or purpose.	x	x							x			
9. Students can analyze style or structure.		x							x			

[Iowa](#)

Mathematics

Kidspiration[®] 3 includes tools, symbols, activities and lessons in Math, supporting students as they build skills to meet Math standards

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

Grades 3-5

A. Students can understand and apply a variety of math concepts.

1. Students can understand and apply number properties and operations.

2. Students can understand and apply concepts and procedures of algebra.

3. Students can understand and apply concepts of geometry.

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

4. Students can understand and apply concepts of measurement.	x	x				x		x					x
5. Students can understand and apply concepts in probability and statistics.	x					x		x				x	
B. Students can understand and apply methods of estimation.													
1. Students can understand and apply concepts and procedures of standard rounding, order of magnitude, and number sense.	x	x	x	x	x	x	x	x	x				
C. Students can solve a variety of math problems.													
1. Students can solve math problems.	x	x	x	x	x	x	x	x	x	x	x	x	x

2. Students can understand and apply problem-solving approaches and procedures.	x	x	x	x	x	x	x	x	x	x	x	x	x
D. Students can interpret data presented in a variety of ways.													
1. Students can use tables and graphs to locate and read information.	x	x				x						x	
2. Students can interpret data from a variety of sources.													

[Iowa](#)

Science

Kidspiration[®] 3 includes symbols, activities and lessons in Science, supporting 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

Grades 3-5

A. Students can understand and apply skills used in scientific inquiry.

1. Students can understand and apply the processes and skills of scientific inquiry.

x

x

x

x

2. Students can analyze and interpret scientific information.

x

x

x

x

x

B. Students can understand concepts and relationships in life science.

1. Students can understand structures of living things.

x

x

x

x

x

x

x

x

2. Students can understand life cycles.	x	x		x		x	x		x	x		
3. Students can understand environmental interaction and adaptation.	x	x		x		x	x	x	x	x		
C. Students can understand concepts and relationships in Earth/space sciences.												
1. Students can understand ideas about Earth's composition and structure.	x	x		x		x	x	x	x			x
2. Students can understand changes in and around Earth.	x	x	x	x			x		x			x
3. Students can understand concepts relating to the universe.	x	x		x		x	x	x	x			x
D. Students can understand concepts and relationships in physical science.												
1. Students can understand and apply concepts related to mechanics, forces, and motion.	x	x	x	x		x	x		x		x	

2. Students can understand and apply the concept of energy.	x	x		x			x		x		x	
3. Students can understand and identify properties and changes of matter.	x	x		x	x	x	x		x		x	