



Standards Matches for Kidspiration®

Colorado

1995

Language Arts

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.

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

Grades K-4

STANDARD 1: Students read and understand a variety of materials

x

x

x

x

x

x

x

x

STANDARD 2: Students write and speak for a variety of purposes and audiences.

x

x

x

x

x

x

STANDARD 3: Students write and speak using conventional grammar, usage, sentence structure, punctuation, capitalization, and spelling.		x	x					x			x	x
STANDARD 4: Students apply thinking skills to their reading, writing, speaking, listening, and viewing.	x	x	x						x	x	x	
STANDARD 5: Students read to locate, select, and make use of relevant information from a variety of media, reference, and technological sources.	x	x			x				x	x	x	
STANDARD 6: Students read and recognize literature as a record of human experience.	x	x		x	x				x			
Grade 5												
STANDARD 1: Students read and understand a variety of materials	x	x	x	x			x	x	x	x		

STANDARD 2: Students write and speak for a variety of purposes and audiences.	x	x			x			x		x	x	
STANDARD 3: Students write and speak using conventional grammar, usage, sentence structure, punctuation, capitalization, and spelling.		x	x		x			x			x	x
STANDARD 4: Students apply thinking skills to their reading, writing, speaking, listening, and viewing.	x	x	x						x	x	x	
STANDARD 5: Students read to locate, select, and make use of relevant information from a variety of media, reference, and technological sources.	x	x			x				x	x	x	
STANDARD 6: Students read and recognize literature as a record of human experience.	x	x		x	x				x			

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Mathematics

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

Grades K-4

STANDARD 1:
Students develop number sense and use numbers and number relationships in problem-solving situations and communicate the reasoning used in solving these problems.

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
x	x	x	x	x	x	x	x	x				

<p>STANDARD 2: Students use algebraic methods to explore, model, and describe patterns and functions involving numbers, shapes, data, and graphs in problem-solving situations and communicate the reasoning used in solving these problems.</p>	x	x				x	x	x		x			
<p>STANDARD 3: Students use data collection and analysis, statistics, and probability in problem-solving situations and communicate the reasoning used in solving these problems.</p>	x					x		x				x	
<p>STANDARD 4: Students use geometric concepts, properties, and relationships in problem-solving situations and communicate the reasoning used in solving these problems.</p>	x	x				x		x			x		

<p>STANDARD 5: Students use a variety of tools and techniques to measure, apply the results in problem-solving situations, and communicate the reasoning used in solving these problems.</p>	x	x				x		x					x
<p>STANDARD 6: Students link concepts and procedures as they develop and use computational techniques, including estimation, mental arithmetic, paper-and-pencil, calculators, and computers, in problem-solving situations and communicate the reasoning used in solving these problems.</p>	x	x	x	x	x	x	x	x	x				
<p>Grade 5</p>													
<p>STANDARD 1: Students develop number sense and use numbers and number relationships in problem-solving situations and communicate the reasoning used in solving these problems.</p>	x		x	x	x		x	x	x				

<p>STANDARD 2: Students use algebraic methods to explore, model, and describe patterns and functions involving numbers, shapes, data, and graphs in problem-solving situations and communicate the reasoning used in solving these problems.</p>	x	x						x		x			
<p>STANDARD 3: Students use data collection and analysis, statistics, and probability in problem-solving situations and communicate the reasoning used in solving these problems.</p>	x					x		x				x	
<p>STANDARD 4: Students use geometric concepts, properties, and relationships in problem-solving situations and communicate the reasoning used in solving these problems.</p>	x	x						x			x		

<p>STANDARD 5: Students use a variety of tools and techniques to measure, apply the results in problem-solving situations, and communicate the reasoning used in solving these problems.</p>														
<p>STANDARD 6: Students link concepts and procedures as they develop and use computational techniques, including estimation, mental arithmetic, paper-and-pencil, calculators, and computers, in problem-solving situations and communicate the reasoning used in solving these problems.</p>			x	x	x			x	x					

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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 K-2

Standard 1:
Students apply the processes of scientific investigation and design, conduct, communicate about, and evaluate such investigations.

x

x

x

x

x

Standard 2: Physical Science:
Students know and understand common properties, forms, and changes in matter and energy.
(Focus: Physics and Chemistry)

x

x

x

x

x

x

x

Standard 3: Life Science: Students know and understand the characteristics and structure of living things, the processes of life, and how living things interact with each other and their environment. (Focus: Biology--Anatomy, Physiology, Botany, Zoology, Ecology)	x	x			x	x	x		x	x		
Standard 4: Earth and Space Science: Students know and understand the processes and interactions of Earth's systems and the structure and dynamics of Earth and other objects in space. (Focus: Geology, Meteorology, Astronomy, Oceanography)	x	x				x	x		x			x
Standard 5: Students understand that the nature of science involves a particular way of building knowledge and making meaning of the natural world.	x	x				x	x		x			
Grades 3-5												
Standard 1: Students apply the processes of scientific investigation and design, conduct, communicate about, and evaluate such investigations.	x	x					x		x			

Standard 2: Physical Science: Students know and understand common properties, forms, and changes in matter and energy. (Focus: Physics and Chemistry)	x	x			x	x	x		x		x	
Standard 3: Life Science: Students know and understand the characteristics and structure of living things, the processes of life, and how living things interact with each other and their environment. (Focus: Biology--Anatomy, Physiology, Botany, Zoology, Ecology)	x	x			x	x	x	x	x	x		
Standard 4: Earth and Space Science: Students know and understand the processes and interactions of Earth's systems and the structure and dynamics of Earth and other objects in space. (Focus: Geology, Meteorology, Astronomy, Oceanography)	x	x	x		x	x	x		x			x
Standard 5: Students understand that the nature of science involves a particular way of building knowledge and making meaning of the natural world.	x	x					x		x			

<u>Colorado</u>	<i>Kidspiration[®] 3 includes symbols, activities and lessons in Social Studies, supporting students as they build skills to meet Social Studies standards.</i>												
1995													
History/Geography/Economics	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
Grades K-4													
HISTORY: STANDARD 1: Students understand the chronological organization of history and know how to organize events and people into major eras to identify and explain historical relationships.	x	x	x	x			x					x	x
STANDARD 2: Students know how to use the processes and resources of historical inquiry.	x	x	x	x			x					x	x

STANDARD 3: Students understand that societies are diverse and have changed over time.	x	x	x	x			x				x	x	x
STANDARD 4: Students understand how science, technology, and economic activity have developed, changed, and affected societies throughout history.	x	x	x	x	x	x	x	x		x		x	x
STANDARD 5: Students understand political institutions and theories that have developed and changed over time.	x	x	x	x			x	x	x			x	x
STANDARD 6: Students know that religious and philosophical ideas have been powerful forces throughout history.	x	x	x	x			x	x				x	x
GEOGRAPHY: STANDARD 1: Students know how to use and construct maps, globes, and other geographic tools to locate and derive information about people, places, and environments.	x	x	x	x			x	x			x		
STANDARD 2: Students know the physical and human characteristics of places, and use this knowledge to define and study regions and their patterns of change.	x	x	x	x	x	x	x	x			x		
STANDARD 3: Students understand how physical processes shape Earth's surface patterns and systems.	x	x	x	x			x				x		

STANDARD 4: Students understand how economic, political, cultural, and social processes interact to shape patterns of human populations, interdependence, cooperation, and conflict.	x	x	x	x	x		x				x		
STANDARD 5: Students understand the effects of interactions between human and physical systems and the changes in meaning, use, distribution, and importance of resources.	x	x	x	x	x	x	x				x		
STANDARD 6: Students apply knowledge of people, places, and environments to understand the past and present and to plan for the future.	x	x	x	x	x	x	x				x		
ECONOMICS: STANDARD 1: Students understand that because of the condition of scarcity, decisions must be made about the use of scarce resources.	x	x	x	x			x				x		
STANDARD 2: Students understand how different economic systems impact decisions about the use of resources and the production and distribution of goods and services.	x	x	x	x	x	x	x	x			x		
STANDARD 3: Students understand the results of trade, exchange, and interdependence among individuals, households, businesses, governments, and societies.	x	x	x	x	x	x	x				x		

Grades 5-8

HISTORY: STANDARD 1: Students understand the chronological organization of history and know how to organize events and people into major eras to identify and explain historical relationships.	x	x	x	x			x					x	x
STANDARD 2: Students know how to use the processes and resources of historical inquiry.	x	x	x	x			x	x				x	x
STANDARD 3: Students understand that societies are diverse and have changed over time.	x	x	x	x			x	x			x	x	x
STANDARD 4: Students understand how science, technology, and economic activity have developed, changed, and affected societies throughout history.	x	x	x	x	x	x	x	x		x		x	x
STANDARD 5: Students understand political institutions and theories that have developed and changed over time.	x	x	x	x			x	x	x			x	x
STANDARD 6: Students know that religious and philosophical ideas have been powerful forces throughout history.	x	x	x	x			x	x				x	x

GEOGRAPHY: STANDARD 1: Students know how to use and construct maps, globes, and other geographic tools to locate and derive information about people, places, and environments.	x	x	x	x			x	x			x		
STANDARD 2: Students know the physical and human characteristics of places, and use this knowledge to define and study regions and their patterns of change.	x	x	x	x	x	x	x	x			x		
STANDARD 3: Students understand how physical processes shape Earth's surface patterns and systems.	x	x	x	x			x	x			x		
STANDARD 4: Students understand how economic, political, cultural, and social processes interact to shape patterns of human populations, interdependence, cooperation, and conflict.	x	x	x	x	x		x	x			x		
STANDARD 5: Students understand the effects of interactions between human and physical systems and the changes in meaning, use, distribution, and importance of resources.	x	x	x	x	x	x	x	x			x		
STANDARD 6: Students apply knowledge of people, places, and environments to understand the past and present and to plan for the future.	x	x	x	x	x	x	x	x			x		

ECONOMICS: STANDARD 1: Students understand that because of the condition of scarcity, decisions must be made about the use of scarce resources.	x	x	x	x			x	x		x			
STANDARD 2: Students understand how different economic systems impact decisions about the use of resources and the production and distribution of goods and services.	x	x	x	x	x	x	x	x		x			
STANDARD 3: Students understand the results of trade, exchange, and interdependence among individuals, households, businesses, governments, and societies.	x	x	x	x	x	x	x	x		x			