



Standards Matches for Kidspiration®

New Jersey April 2004 Language Arts	<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
Kindergarten												
STANDARD 3.1 (Reading) All students will understand and apply the knowledge of sounds, letters, and words in written English to become independent and fluent readers, and will read a variety of materials and texts with fluency and comprehension.	x	x				x	x	x	x			
STANDARD 3.2 (Writing) All students will write in clear, concise, organized language that varies in content and form for different audiences and purposes.	x	x									x	

Please note: This document lists standards in a format used by the state of NJ. Consult the NJ standards for the complete benchmarks to which Kidspiration software features are aligned.

STANDARD 3.3 (Speaking) All students will speak in clear, concise, organized language that varies in content and form for different audiences and purposes												
STANDARD 3.4 (Listening) All students will listen actively to information from a variety of sources in a variety of situations	x								x			
STANDARD 3.5 (Viewing and media literacy) All students will access, view, evaluate, and respond to print, nonprint, and electronic texts and resources	x								x			
Grade 1												
STANDARD 3.1 (Reading) All students will understand and apply the knowledge of sounds, letters, and words in written English to become independent and fluent readers, and will read a variety of materials and texts with fluency and comprehension.	x	x	x			x	x	x	x			
STANDARD 3.2 (Writing) All students will write in clear, concise, organized language that varies in content and form for different audiences and purposes.	x	x								x	x	

STANDARD 3.3 (Speaking) All students will speak in clear, concise, organized language that varies in content and form for different audiences and purposes	x	x						x	x				
STANDARD 3.4 (Listening) All students will listen actively to information from a variety of sources in a variety of situations	x	x				x	x		x				
STANDARD 3.5 (Viewing and media literacy) All students will access, view, evaluate, and respond to print, nonprint, and electronic texts and resources	x	x							x				
Grade 2													
STANDARD 3.1 (Reading) All students will understand and apply the knowledge of sounds, letters, and words in written English to become independent and fluent readers, and will read a variety of materials and texts with fluency and comprehension.	x	x	x			x	x	x	x	x			
STANDARD 3.2 (Writing) All students will write in clear, concise, organized language that varies in content and form for different audiences and purposes.	x	x				x					x	x	x

STANDARD 3.3 (Speaking) All students will speak in clear, concise, organized language that varies in content and form for different audiences and purposes	x	x						x				
STANDARD 3.4 (Listening) All students will listen actively to information from a variety of sources in a variety of situations	x	x	x		x							
STANDARD 3.5 (Viewing and media literacy) All students will access, view, evaluate, and respond to print, nonprint, and electronic texts and resources	x	x		x								
Grade 3												
STANDARD 3.1 (Reading) All students will understand and apply the knowledge of sounds, letters, and words in written English to become independent and fluent readers, and will read a variety of materials and texts with fluency and comprehension.	x	x	x	x	x	x	x	x	x			
STANDARD 3.2 (Writing) All students will write in clear, concise, organized language that varies in content and form for different audiences and purposes.	x	x		x	x		x	x		x	x	x

STANDARD 3.3 (Speaking) All students will speak in clear, concise, organized language that varies in content and form for different audiences and purposes	x	x			x			x				
STANDARD 3.4 (Listening) All students will listen actively to information from a variety of sources in a variety of situations	x	x	x									
STANDARD 3.5 (Viewing and media literacy) All students will access, view, evaluate, and respond to print, nonprint, and electronic texts and resources	x	x	x									
Grade 4												
STANDARD 3.1 (Reading) All students will understand and apply the knowledge of sounds, letters, and words in written English to become independent and fluent readers, and will read a variety of materials and texts with fluency and comprehension.	x	x	x	x	x			x	x	x		

STANDARD 3.2 (Writing) All students will write in clear, concise, organized language that varies in content and form for different audiences and purposes.	x	x	x	x	x					x	x	x
STANDARD 3.3 (Speaking) All students will speak in clear, concise, organized language that varies in content and form for different audiences and purposes	x	x			x							
STANDARD 3.4 (Listening) All students will listen actively to information from a variety of sources in a variety of situations	x	x							x			
STANDARD 3.5 (Viewing and media literacy) All students will access, view, evaluate, and respond to print, nonprint, and electronic texts and resources	x	x	x	x	x				x			
Grade 5												
STANDARD 3.1 (Reading) All students will understand and apply the knowledge of sounds, letters, and words in written English to become independent and fluent readers, and will read a variety of materials and texts with fluency and comprehension.	x	x	x	x	x			x		x		

STANDARD 3.2 (Writing) All students will write in clear, concise, organized language that varies in content and form for different audiences and purposes.	x	x	x	x	x					x	x	x
STANDARD 3.3 (Speaking) All students will speak in clear, concise, organized language that varies in content and form for different audiences and purposes	x	x			x							
STANDARD 3.4 (Listening) All students will listen actively to information from a variety of sources in a variety of situations	x	x										
STANDARD 3.5 (Viewing and media literacy) All students will access, view, evaluate, and respond to print, nonprint, and electronic texts and resources	x	x	x	x	x							

New Jersey

**July 2002
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
------------------------	---------------------------	----------------------------	---------------------------	---------------------------	--------------------------	--------------------------------------	-------------------------------------	-----------------------	---------	----------	-------------------------------	-------------

Grade K-2

<p>STANDARD 4.1 (Number and numerical operations) All students will develop number sense and will perform standard numerical operations and estimations on all types of numbers in a variety of ways.</p>	x	x	x	x	x	x	x	x				
<p>STANDARD 4.2 (Geometry and measurement) All students will develop spatial sense and the ability to use geometric properties, relationships, and measurement to model, describe and analyze phenomena.</p>	x	x			x		x			x		x

<p>STANDARD 4.3 (Patterns and algebra) All students will represent and analyze relationships among variable quantities and solve problems involving patterns, functions, and algebraic concepts and processes.</p>	x	x				x		x		x			
<p>STANDARD 4.4 (Data analysis, probability, and discrete mathematics) All students will develop an understanding of the concepts and techniques of data analysis, probability, and discrete mathematics, and will use them to model situations, solve problems, and analyze and draw appropriate inferences from data.</p>	x					x		x				x	
<p>STANDARD 4.5 (Mathematical processes) All students will use mathematical processes of problem solving, communication, connections, reasoning, representations, and technology to solve problems and communicate mathematical ideas.</p>	x	x	x	x	x	x	x	x	x	x	x	x	x

Grade 3

STANDARD 4.1 (Number and numerical operations) All students will develop number sense and will perform standard numerical operations and estimations on all types of numbers in a variety of ways.

x

x

x

x

x

x

x

x

x

STANDARD 4.2 (Geometry and measurement) All students will develop spatial sense and the ability to use geometric properties, relationships, and measurement to model, describe and analyze phenomena.

x

x

x

x

x

x

STANDARD 4.3 (Patterns and algebra) All students will represent and analyze relationships among variable quantities and solve problems involving patterns, functions, and algebraic concepts and processes.

x

x

x

x

x

<p>STANDARD 4.4 (Data analysis, probability, and discrete mathematics) All students will develop an understanding of the concepts and techniques of data analysis, probability, and discrete mathematics, and will use them to model situations, solve problems, and analyze and draw appropriate inferences from data.</p>	x					x		x				x	
<p>STANDARD 4.5 (Mathematical processes) All students will use mathematical processes of problem solving, communication, connections, reasoning, representations, and technology to solve problems and communicate mathematical ideas.</p>	x	x	x	x	x	x	x	x	x	x	x	x	x
Grade 4													
<p>STANDARD 4.1 (Number and numerical operations) All students will develop number sense and will perform standard numerical operations and estimations on all types of numbers in a variety of ways.</p>	x	x	x	x	x	x	x	x	x				

<p>STANDARD 4.2 (Geometry and measurement) All students will develop spatial sense and the ability to use geometric properties, relationships, and measurement to model, describe and analyze phenomena.</p>	x	x				x		x			x		x
<p>STANDARD 4.3 (Patterns and algebra) All students will represent and analyze relationships among variable quantities and solve problems involving patterns, functions, and algebraic concepts and processes.</p>	x	x	x				x	x		x			
<p>STANDARD 4.4 (Data analysis, probability, and discrete mathematics) All students will develop an understanding of the concepts and techniques of data analysis, probability, and discrete mathematics, and will use them to model situations, solve problems, and analyze and draw appropriate inferences from data.</p>	x					x						x	

<p>STANDARD 4.5 (Mathematical processes) All students will use mathematical processes of problem solving, communication, connections, reasoning, representations, and technology to solve problems and communicate mathematical ideas.</p>	x	x	x	x	x	x	x	x	x	x	x	x	x
Grade 5													
<p>STANDARD 4.1 (Number and numerical operations) All students will develop number sense and will perform standard numerical operations and estimations on all types of numbers in a variety of ways.</p>			x	x	x		x		x				
<p>STANDARD 4.2 (Geometry and measurement) All students will develop spatial sense and the ability to use geometric properties, relationships, and measurement to model, describe and analyze phenomena.</p>	x					x		x			x		x

<p>STANDARD 4.3 (Patterns and algebra) All students will represent and analyze relationships among variable quantities and solve problems involving patterns, functions, and algebraic concepts and processes.</p>	x	x				x		x		x			
<p>STANDARD 4.4 (Data analysis, probability, and discrete mathematics) All students will develop an understanding of the concepts and techniques of data analysis, probability, and discrete mathematics, and will use them to model situations, solve problems, and analyze and draw appropriate inferences from data.</p>						x		x				x	
<p>STANDARD 4.5 (Mathematical processes) All students will use mathematical processes of problem solving, communication, connections, reasoning, representations, and technology to solve problems and communicate mathematical ideas.</p>	x	x	x	x	x	x	x	x	x	x	x	x	x

New Jersey

July 2002

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
Kindergarten – Grade 2												
STANDARD 5.1 (Scientific Processes) All students will develop problem-solving, decision-making and inquiry skills, reflected by formulating usable questions and hypotheses, planning experiments, conducting systematic observations, interpreting and analyzing data, drawing conclusions, and communicating results.	x	x				x	x		x			
STANDARD 5.2 (Science and Society) All students will develop an understanding of how people of various cultures have contributed to the advancement of science and technology, and how major discoveries and events have advanced science and technology	x	x				x	x		x	x		

STANDARD 5.3 (Mathematical Applications) All students will integrate mathematics as a tool for problem-solving in science, and as a means of expressing and/or modeling scientific theories	x	x					x					
STANDARD 5.4 (Nature and Process of Technology) All students will understand the interrelationships between science and technology and develop a conceptual understanding of the nature and process of technology	x	x				x	x		x			
STANDARD 5.5 (Characteristics of Life) All students will gain an understanding of the structure, characteristics, and basic needs of organisms and will investigate the diversity of life	x	x		x	x	x	x		x	x		
STANDARD 5.6 (Chemistry) All students will gain an understanding of the structure and behavior of matter.	x	x			x	x	x		x		x	
STANDARD 5.7 (Physics) All students will gain an understanding of natural laws as they apply to motion, forces, and energy transformations.	x	x				x	x		x		x	

STANDARD 5.8 (Earth Science) All students will gain an understanding of the structure, dynamics, and geophysical systems of the earth.	x	x			x	x	x		x			x
STANDARD 5.9 (Astronomy & Space Science) All students will gain an understanding of the origin, evolution, and structure of the universe.	x	x			x	x	x		x			x
STANDARD 5.10 (Environmental Studies) All students will develop an understanding of the environment as a system of interdependent components affected by human activity and natural phenomena.	x	x				x	x		x	x		
Grade 3 – Grade 4												
STANDARD 5.1 (Scientific Processes) All students will develop problem-solving, decision-making and inquiry skills, reflected by formulating usable questions and hypotheses, planning experiments, conducting systematic observations, interpreting and analyzing data, drawing conclusions, and communicating results.	x	x				x	x		x			

STANDARD 5.2 (Science and Society) All students will develop an understanding of how people of various cultures have contributed to the advancement of science and technology, and how major discoveries and events have advanced science and technology	x	x				x	x		x	x		
STANDARD 5.3 (Mathematical Applications) All students will integrate mathematics as a tool for problem-solving in science, and as a means of expressing and/or modeling scientific theories	x	x					x					
STANDARD 5.4 (Nature and Process of Technology) All students will understand the interrelationships between science and technology and develop a conceptual understanding of the nature and process of technology	x	x				x	x		x			
STANDARD 5.5 (Characteristics of Life) All students will gain an understanding of the structure, characteristics, and basic needs of organisms and will investigate the diversity of life	x	x		x	x	x	x		x	x		
STANDARD 5.6 (Chemistry) All students will gain an understanding of the structure and behavior of matter.	x	x			x	x	x		x		x	

STANDARD 5.7 (Physics) All students will gain an understanding of natural laws as they apply to motion, forces, and energy transformations.	x	x				x	x		x		X	
STANDARD 5.8 (Earth Science) All students will gain an understanding of the structure, dynamics, and geophysical systems of the earth.	x	x			x	x	x		x			x
STANDARD 5.9 (Astronomy & Space Science) All students will gain an understanding of the origin, evolution, and structure of the universe.	x	x				x	x		x			x
STANDARD 5.10 (Environmental Studies) All students will develop an understanding of the environment as a system of interdependent components affected by human activity and natural phenomena.	x	x			x	x	x	x	x	x		x

Grade 5

<p>STANDARD 5.1 (Scientific Processes) All students will develop problem-solving, decision-making and inquiry skills, reflected by formulating usable questions and hypotheses, planning experiments, conducting systematic observations, interpreting and analyzing data, drawing conclusions, and communicating results.</p>	x	x				x	x		x			
<p>STANDARD 5.2 (Science and Society) All students will develop an understanding of how people of various cultures have contributed to the advancement of science and technology, and how major discoveries and events have advanced science and technology</p>	x	x		x		x	x	x	x			
<p>STANDARD 5.3 (Mathematical Applications) All students will integrate mathematics as a tool for problem-solving in science, and as a means of expressing and/or modeling scientific theories</p>	x	x							x			

STANDARD 5.4 (Nature and Process of Technology) All students will understand the interrelationships between science and technology and develop a conceptual understanding of the nature and process of technology	x	x				x	x		x			
STANDARD 5.5 (Characteristics of Life) All students will gain an understanding of the structure, characteristics, and basic needs of organisms and will investigate the diversity of life	x	x		x	x	x	x		x	x		
STANDARD 5.6 (Chemistry) All students will gain an understanding of the structure and behavior of matter.	x	x		x	x	x	x		x		x	
STANDARD 5.7 (Physics) All students will gain an understanding of natural laws as they apply to motion, forces, and energy transformations.	x	x		x		x	x		x		x	
STANDARD 5.8 (Earth Science) All students will gain an understanding of the structure, dynamics, and geophysical systems of the earth.	x	x			x	x	x	x	x			x
STANDARD 5.9 (Astronomy & Space Science) All students will gain an understanding of the origin, evolution, and structure of the universe.	x	x			x	x	x		x			x

<p>STANDARD 5.10 (Environmental Studies) All students will develop an understanding of the environment as a system of interdependent components affected by human activity and natural phenomena.</p>	x	x			x	x	x	x	x	x		x
---	---	---	--	--	---	---	---	---	---	---	--	---

New Jersey

Oct 2004

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
------------------------	----------------	------------------	------------------------	--------------------	----------------------	----------------------	------------------	-----------------------	-----------	-----------	--------------	---------------

Kindergarten – Grade 2

STANDARD 6.1 (Social Studies Skills) All students will utilize historical thinking, problem solving, and research skills to maximize their understanding of civics, history, geography, and economics.	x	x	x	x	x	x	x	x	x	x	x	x	x
STANDARD 6.2 (Civics) All students will know, understand and appreciate the values and principles of American democracy and the rights, responsibilities, and roles of a citizen in the nation and the world.	x	x	x	x	x	x	x	x					
STANDARD 6.3 (World History) All students will demonstrate knowledge of world history in order to understand life and events in the past and how they relate to the present and the future.	x	x	x	x	x	x	x						x

STANDARD 6.4 (United States and New Jersey History) All students will demonstrate knowledge of United States and New Jersey history in order to understand life and events in the past and how they relate to the present and future.	x	x	x	x			x	x				x	
STANDARD 6.5 (Economics) All students will acquire an understanding of key economic principles.	x	x	x	x	x		x	x		x			
STANDARD 6.6 (Geography) All students will apply knowledge of spatial relationships and other geographic skills to understand human behavior in relation to the physical and cultural environment.	x	x	x	x	x		x	x			x		
Grade 3 - Grade 4													
STANDARD 6.1 (Social Studies Skills) All students will utilize historical thinking, problem solving, and research skills to maximize their understanding of civics, history, geography, and economics.	x	x	x	x	x	x	x	x	x	x	x	x	x
STANDARD 6.2 (Civics) All students will know, understand and appreciate the values and principles of American democracy and the rights, responsibilities, and roles of a citizen in the nation and the world.	x	x	x	x	x	x	x	x	x				

STANDARD 6.3 (World History) All students will demonstrate knowledge of world history in order to understand life and events in the past and how they relate to the present and the future.	x	x	x	x	x	x	x	x					x
STANDARD 6.4 (United States and New Jersey History) All students will demonstrate knowledge of United States and New Jersey history in order to understand life and events in the past and how they relate to the present and future.	x	x	x	x	x	x	x	x				x	
STANDARD 6.5 (Economics) All students will acquire an understanding of key economic principles.	x	x	x	x	x	x	x	x		x			
STANDARD 6.6 (Geography) All students will apply knowledge of spatial relationships and other geographic skills to understand human behavior in relation to the physical and cultural environment.	x	x	x	x	x	x	x	x			x		
Grade 5													
STANDARD 6.1 (Social Studies Skills) All students will utilize historical thinking, problem solving, and research skills to maximize their understanding of civics, history, geography, and economics.	x	x	x	x	x	x	x	x	x	x	x	x	x

STANDARD 6.2 (Civics) All students will know, understand and appreciate the values and principles of American democracy and the rights, responsibilities, and roles of a citizen in the nation and the world.	x	x	x	x	x	x	x	x	x				
STANDARD 6.3 (World History) All students will demonstrate knowledge of world history in order to understand life and events in the past and how they relate to the present and the future.	x	x	x	x	x	x	x	x					x
STANDARD 6.4 (United States and New Jersey History) All students will demonstrate knowledge of United States and New Jersey history in order to understand life and events in the past and how they relate to the present and future.	x	x	x	x	x	x	x	x				x	
STANDARD 6.5 (Economics) All students will acquire an understanding of key economic principles.	x	x	x	x	x	x	x	x		x			
STANDARD 6.6 (Geography) All students will apply knowledge of spatial relationships and other geographic skills to understand human behavior in relation to the physical and cultural environment.	x	x	x	x	x	x	x	x			x		