



Standards Matches for Kidspiration®

Missouri 2007 Communication 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												
READING												
1 Develop and apply skills and strategies to the reading process	x	x		x					x			
2 Develop and apply skills and strategies to comprehend, analyze and evaluate fiction, poetry and drama from a variety of cultures and times	x	x							x			

3 Develop and apply skills and strategies to comprehend, analyze and evaluate nonfiction (such as biographies, newspapers, technical manuals) from a variety of cultures and times	x	x							x			
WRITING												
1 Apply a writing process in composing text	x	x								x	x	
2 Compose well-developed text		x									x	x
3 Write effectively in various forms and types of writing	x	x								x	x	
LISTENING AND SPEAKING												
1 Develop and apply effective listening skills and strategies												
2 Develop and apply effective speaking skills and strategies for various audiences and purposes												
INFORMATION LITERACY												
1 Develop and apply effective research process skills to gather, analyze and evaluate information					x							

2 Develop and apply effective skills and strategies to analyze and evaluate oral and visual media	x	x										
Grade 1												
READING												
1 Develop and apply skills and strategies to the reading process:	x	x		x		x	x	x	x			
2 Develop and apply skills and strategies to comprehend, analyze and evaluate fiction, poetry and drama from a variety of cultures and times	x	x							x			
3 Develop and apply skills and strategies to comprehend, analyze and evaluate nonfiction (such as biographies, newspapers, technical manuals) from a variety of cultures and times:	x	x							x			
WRITING												
1 Apply a writing process in composing text	x	x									x	x
2 Compose well-developed text using standard English conventions		x			x						x	x
3 Write effectively in various forms and types of writing	x	x								x	x	

LISTENING AND SPEAKING												
1 Develop and apply effective listening skills and strategies												
2 Develop and apply effective speaking skills and strategies for various audiences and purposes												
INFORMATION LITERACY												
1 Develop and apply effective research process skills to gather, analyze and evaluate information				x								
2 Develop and apply effective skills and strategies to analyze and evaluate oral and visual media												
Grade 2												
READING												
1 Develop and apply skills and strategies to the reading process:	x	x		x				x	x			
2 Develop and apply skills and strategies to comprehend, analyze and evaluate fiction, poetry and drama from a variety of cultures and times	x	x							x			

3 Develop and apply skills and strategies to comprehend, analyze and evaluate nonfiction (such as biographies, newspapers, technical manuals) from a variety of cultures and times:	x	x							x			
WRITING												
1 Apply a writing process in composing text:	x	x								x	x	x
2 Compose well-developed text using standard English conventions		x			x						x	x
3 Write effectively in various forms and types of writing	x	x								x	x	
LISTENING AND SPEAKING												
1 Develop and apply effective listening skills and strategies												
2 Develop and apply effective speaking skills and strategies for various audiences and purposes												
INFORMATION LITERACY												
1 Develop and apply effective research process skills to gather, analyze and evaluate information		x			x							

2 Develop and apply effective skills and strategies to analyze and evaluate oral and visual media	x	x										
Grade 3												
READING												
1 Develop and apply skills and strategies to the reading process:	x	x		x	x			x	x			
2 Develop and apply skills and strategies to comprehend, analyze and evaluate fiction, poetry and drama from a variety of cultures and times	x	x		x					x			
3 Develop and apply skills and strategies to comprehend, analyze and evaluate nonfiction (such as biographies, newspapers, technical manuals) from a variety of cultures and times:	x	x		x					x			
WRITING												
1 Apply a writing process in composing text:	x	x									x	x
2 Compose well-developed text using standard English conventions		x			x						x	x
3 Write effectively in various forms and types of writing	x	x								x	x	

LISTENING AND SPEAKING												
1 Develop and apply effective listening skills and strategies												
2 Develop and apply effective speaking skills and strategies for various audiences and purposes												
INFORMATION LITERACY												
1 Develop and apply effective research process skills to gather, analyze and evaluate information			x		x							
2 Develop and apply effective skills and strategies to analyze and evaluate oral and visual media	x	x										
Grade 4												
READING												
1 Develop and apply skills and strategies to the reading process:	x	x		x	x			x	x			
2 Develop and apply skills and strategies to comprehend, analyze and evaluate fiction, poetry and drama from a variety of cultures and times:	x	x		x					x			

3 Develop and apply skills and strategies to comprehend, analyze and evaluate nonfiction (such as biographies, newspapers, technical manuals) from a variety of cultures and times:	x	x		x					x			
WRITING												
1 Apply a writing process in composing text:	x	x									x	x
2 Compose well-developed text using standard English conventions		x			x						x	x
3 Write effectively in various forms and types of writing		x									x	
LISTENING AND SPEAKING												
1 Develop and apply effective listening skills and strategies												
2 Develop and apply effective speaking skills and strategies for various audiences and purposes	x	x										
INFORMATION LITERACY												
1 Develop and apply effective research process skills to gather, analyze and evaluate information	x	x			x							

2 Develop and apply effective skills and strategies to analyze and evaluate oral and visual media												
Grade 5												
READING												
1 Develop and apply skills and strategies to the reading process:	x	x		x	x			x	x			
2 Develop and apply skills and strategies to comprehend, analyze and evaluate fiction, poetry and drama from a variety of cultures and times	x	x							x			
3 Develop and apply skills and strategies to comprehend, analyze and evaluate nonfiction (such as biographies, newspapers, technical manuals) from a variety of cultures and times:	x	x		x					x			
WRITING												
1 Apply a writing process in composing text:	x	x								x	x	
2 Compose well-developed text using standard English conventions		x			x						x	x
3 Write effectively in various forms and types of writing	x	x		x						x	x	

LISTENING AND SPEAKING												
1 Develop and apply effective listening skills and strategies												
1 Develop and apply effective listening skills and strategies												
2 Develop and apply effective speaking skills and strategies for various audiences and purposes	x	x										
INFORMATION LITERACY												
1 Develop and apply effective research process skills to gather, analyze and evaluate information		x			x							
2 Develop and apply effective skills and strategies to analyze and evaluate oral and visual media	x	x										

Missouri 2008 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
Kindergarten													
Number and Operations													
1. Understand numbers, ways of representing numbers, relationships among numbers and number systems	x	x				x		x	x				
3. Compute fluently and make reasonable estimates	x	x				x		x	x				
Algebraic Relationships													
1. Understand patterns, relations and functions	x	x				x				x			

3. Use mathematical models to represent and understand quantitative relationships	x	x				x	x	x		x			
Geometric and Spatial Relationships													
1. Analyze characteristics and properties of two- and three-dimensional geometric shapes and develop mathematical arguments about geometric relationships		x				x					x		
2. Specify locations and describe spatial relationships using coordinate geometry and other representational systems	x					x		x			x		
4. Use visualization, spatial reasoning and geometric modeling to solve problems						x					x		
MEASUREMENT													
1. Understand measurable attributes of objects and the units, systems and processes of measurement	x	x				x		x					x

2. Apply appropriate techniques, tools and formulas to determine measurements	x					x		x					x
DATA AND PROBABILITY													
1. Formulate questions that can be addressed with data and collect, organize and display relevant data to answer them	x	x				x							x
Grade 1													
Number and Operations													
Understand numbers, ways of representing numbers, relationships among numbers and number systems	x		x			x		x	x				
2. Understand meanings of operations and how they relate to one another	x		x			x		x	x				
3. Compute fluently and make reasonable estimates	x		x			x		x	x				

Algebraic Relationships													
1. Understand patterns, relations and functions		x	x			x		x		x			
2. Represent and analyze mathematical situations and structures using algebraic symbols	x		x			x		x	x	x			
3. Use mathematical models to represent and understand quantitative relationships	x		x			x		x		x			
Geometric and Spatial Relationships													
1. Analyze characteristics and properties of two- and three-dimensional geometric shapes and develop mathematical arguments about geometric relationships	x	x				x		x			x		
2. Specify locations and describe spatial relationships using coordinate geometry and other representational systems	x					x		x			x		

3. Apply transformations and use symmetry to analyze mathematical situations	x	x									x		
4. Use visualization, spatial reasoning and geometric modeling to solve problems						x					x		
MEASUREMENT													
1. Understand measurable attributes of objects and the units, systems and processes of measurement						x		x					x
2. Apply appropriate techniques, tools and formulas to determine measurements	x					x		x					x
DATA AND PROBABILITY													
1. Formulate questions that can be addressed with data and collect, organize and display relevant data to answer them	x	x				x		x					x

Grade 2

Number and Operations

Understand numbers, ways of representing numbers, relationships among numbers and number systems

x

x

x

x

x

x

2. Understand meanings of operations and how they relate to one another

x

x

x

x

x

3. Compute fluently and make reasonable estimates

x

x

x

Algebraic Relationships

1. Understand patterns, relations and functions

x

x

x

x

x

x

2. Represent and analyze mathematical situations and structures using algebraic symbols

x

x

x

x

3. Use mathematical models to represent and understand quantitative relationships

x

x

x

x

x

x

x

4. Analyze change in various contexts													
Geometric and Spatial Relationships													
1. Analyze characteristics and properties of two- and three-dimensional geometric shapes and develop mathematical arguments about geometric relationships		x				x		x			x		
2. Specify locations and describe spatial relationships using coordinate geometry and other representational systems													
3. Apply transformations and use symmetry to analyze mathematical situations	x	x									x		
4. Use visualization, spatial reasoning and geometric modeling to solve problems	x	x									x		

MEASUREMENT													
1. Understand measurable attributes of objects and the units, systems and processes of measurement						x		x					x
2. Apply appropriate techniques, tools and formulas to determine measurements						x		x					x
DATA AND PROBABILITY													
1. Formulate questions that can be addressed with data and collect, organize and display relevant data to answer them	x					x		x				x	
Grade 3													
Number and Operations													
Understand numbers, ways of representing numbers, relationships among numbers and number systems	x	x	x	x	x	x	x	x	x				

2. Understand meanings of operations and how they relate to one another	x		x			x		x	x				
3. Compute fluently and make reasonable estimates			x					x	x				
Algebraic Relationships													
1. Understand patterns, relations and functions	x	x					x	x		x			
2. Represent and analyze mathematical situations and structures using algebraic symbols			x					x		x			
3. Use mathematical models to represent and understand quantitative relationships	x	x	x	x	x	x	x	x		x			
4. Analyze change in various contexts													

Geometric and Spatial Relationships													
1. Analyze characteristics and properties of two- and three-dimensional geometric shapes and develop mathematical arguments about geometric relationships		x									x		
2. Specify locations and describe spatial relationships using coordinate geometry and other representational systems	x							x			x		
3. Apply transformations and use symmetry to analyze mathematical situations	x	x									x		
MEASUREMENT													
1. Understand measurable attributes of objects and the units, systems and processes of measurement						x		x					x
2. Apply appropriate techniques, tools and formulas to determine measurements	x	x						x					x

DATA AND PROBABILITY													
1. Formulate questions that can be addressed with data and collect, organize and display relevant data to answer them	x					x		x				x	
2. Select and use appropriate statistical methods to analyze data													
3. Develop and evaluate inferences and predictions that are based on data													
Grade 4													
Number and Operations													
Understand numbers, ways of representing numbers, relationships among numbers and number systems		x	x	x	x			x	x				
2. Understand meanings of operations and how they relate to one another	x		x			x	x	x	x				
3. Compute fluently and make reasonable estimates			x					x	x				

Algebraic Relationships													
1. Understand patterns, relations and functions	x	x						x		x			
2. Represent and analyze mathematical situations and structures using algebraic symbols	x		x	x	x	x		x		x			
3. Use mathematical models to represent and understand quantitative relationships	x	x	x	x	x	x	x	x		x			
4. Analyze change in various contexts	x	x				x		x		x			
Geometric and Spatial Relationships													
1. Analyze characteristics and properties of two- and three-dimensional geometric shapes and develop mathematical arguments about geometric relationships		x				x		x			x		
2. Specify locations and describe spatial relationships using coordinate geometry and other representational systems	x							x			x		

3. Apply transformations and use symmetry to analyze mathematical situations	x	x									x		
4. Use visualization, spatial reasoning and geometric modeling to solve problems													
MEASUREMENT													
1. Understand measurable attributes of objects and the units, systems and processes of measurement						x		x					x
2. Apply appropriate techniques, tools and formulas to determine measurements	x							x					x
DATA AND PROBABILITY													
1. Formulate questions that can be addressed with data and collect, organize and display relevant data to answer them													
2. Select and use appropriate statistical methods to analyze data													

3. Develop and evaluate inferences and predictions that are based on data													
Grade 5													
Number and Operations													
Understand numbers, ways of representing numbers, relationships among numbers and number systems	x	x	x	x	x			x	x				
2. Understand meanings of operations and how they relate to one another	x		x				x	x	x				
3. Compute fluently and make reasonable estimates			x					x	x				
Algebraic Relationships													
1. Understand patterns, relations and functions	x	x				X		x		x			
2. Represent and analyze mathematical situations and structures using algebraic symbols	x	x	x			X		x		x			

3. Use mathematical models to represent and understand quantitative relationships	x	x	x	x	x	X	x	x		x			
4. Analyze change in various contexts													
Geometric and Spatial Relationships													
1. Analyze characteristics and properties of two- and three-dimensional geometric shapes and develop mathematical arguments about geometric relationships		x				X		x			x		
2. Specify locations and describe spatial relationships using coordinate geometry and other representational systems													
3. Apply transformations and use symmetry to analyze mathematical situations	x	x						x			x		
4. Use visualization, spatial reasoning and geometric modeling to solve problems													

MEASUREMENT													
1. Understand measurable attributes of objects and the units, systems and processes of measurement													
2. Apply appropriate techniques, tools and formulas to determine measurements	x							x					x
DATA AND PROBABILITY													
1. Formulate questions that can be addressed with data and collect, organize and display relevant data to answer them													
2. Select and use appropriate statistical methods to analyze data													
3. Develop and evaluate inferences and predictions that are based on data													
4. Understand and apply basic concepts of probability													

<u>Missouri</u> 2005 Science	<i>Kidspiration® 3 includes symbols, activities and lessons in Science, supporting students as they build skills to meet Science standards</i>											
	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
<i>Kindergarten</i>												
Strand 1: Properties and Principles of Matter and Energy												
1. Changes in properties and states of matter provide evidence of the atomic theory of matter	x	x			x	x			x		x	
2. Energy has a source, can be transferred, and can be transformed into various forms but is conserved between and within systems	x	x				x			x		x	
Strand 2: Properties and Principles of Force and Motion												

1. The motion of an object is described by its change in position relative to another object or point	x	x							x		x	
2. Forces affect motion	x	x		x					x		x	
Strand 3: Characteristics and Interactions of Living Organisms												
1. There is a fundamental unity underlying the diversity of all living organisms	x	x				x			x	x		
3. There is a genetic basis for the transfer of biological characteristics from one generation to the next through reproductive processes	x	x				x			x	x		
Strand 4: Changes in Ecosystems and Interactions of Organisms with their Environments												
1. Organisms are interdependent with one another and with their environment	x	x		x				x		x	x	

Strand 5: Processes and Interactions of the Earth's Systems (Geosphere, Atmosphere, and Hydrosphere)												
1. Earth's systems (geosphere, atmosphere, and hydrosphere) have common components and unique structures	x	x					x		x			x
2. Earth's systems (geosphere, atmosphere, and hydrosphere) interact with one another as they undergo change by common processes	x	x		x		x	x		x			x
Strand 6: Composition and Structure of the Universe and the Motion of the Objects Within It												
1. The universe has observable properties and structure	x	x		x			x		x			x
2. Regular and predictable motions of objects in the universe can be described and explained as the result of gravitational forces	x	x		x		x			x			x
Strand 7: Scientific Inquiry												

1.Science understanding is developed through the use of science process skills, scientific knowledge, scientific investigation, reasoning, and critical thinking	x	x		x			x		x			
Strand 8: Impact of Science, Technology and Human Activity												
1. The nature of technology can advance, and is advanced by, science as it seeks to apply scientific knowledge in ways that meet human needs	x	x				x			x			
3. Science and technology affect, and are affected by, society	x	x					x		x			
Grade 1												
Strand 1: Properties and Principles of Matter and Energy												
1. Changes in properties and states of matter provide evidence of the atomic theory of matter	x	x				x	x		x		x	
2. Energy has a source, can be transferred, and can be transformed into various	x	x				x	x		x		x	

forms but is conserved between and within systems												
Strand 2: Properties and Principles of Force and Motion												
1. The motion of an object is described by its change in position relative to another object or point	x	x		x		x	x		x		x	
2. Forces affect motion	x	x		x			x		x		x	
Strand 3: Characteristics and Interactions of Living Organisms												
1. There is a fundamental unity underlying the diversity of all living organisms	x	x		x	x	x	x		x	x		
Strand 4: Changes in Ecosystems and Interactions of Organisms with their Environments												
1. Organisms are interdependent with one another and with their environment	x	x		x			x		x	x		

Strand 5: Processes and Interactions of the Earth's Systems (Geosphere, Atmosphere, and Hydrosphere)												
2. Earth's systems (geosphere, atmosphere, and hydrosphere) interact with one another as they undergo change by common processes	x	x				x	x		x			x
3. Human activity is dependent upon and affects Earth's resources and systems	x	x		x			x		x			x
Strand 6: Composition and Structure of the Universe and the Motion of the Objects Within It												
Strand 7: Scientific Inquiry												
1. Science understanding is developed through the use of science process skills, scientific knowledge, scientific investigation, reasoning, and critical thinking	x	x		x		x	x		x			

Strand 8: Impact of Science, Technology and Human Activity												
1. The nature of technology can advance, and is advanced by, science as it seeks to apply scientific knowledge in ways that meet human needs	x	x		x			x		x			
3. Science and technology affect, and are affected by, society	x	x		x			x		x			
Grade 2												
Strand 1: Properties and Principles of Matter and Energy												
1. Changes in properties and states of matter provide evidence of the atomic theory of matter	x	x		x		x	x		x		x	
2. Energy has a source, can be transferred, and can be transformed into various forms but is conserved between and within systems	x	x		x					x		x	
Strand 2: Properties and Principles of Force and Motion												

2. Forces affect motion	x	x		x		x			x		x	
Strand 3: Characteristics and Interactions of Living Organisms												
1. There is a fundamental unity underlying the diversity of all living organisms	x	x		x		x			x	x		
3. There is a genetic basis for the transfer of biological characteristics from one generation to the next through reproductive processes	x	x		x		x			x	x		
Strand 4: Changes in Ecosystems and Interactions of Organisms with their Environments												
Strand 5: Processes and Interactions of the Earth's Systems (Geosphere, Atmosphere, and Hydrosphere)												
1. Earth's systems (geosphere, atmosphere, and hydrosphere) have common components and unique structures	x	x	x	x		x	x		x			x

2. Earth's systems (geosphere, atmosphere, and hydrosphere) interact with one another as they undergo change by common processes	x	x					x		x			x
3. Human activity is dependent upon and affects Earth's resources and systems	x	x		x			x		x			x
Strand 6: Composition and Structure of the Universe and the Motion of the Objects Within It												
Strand 7: Scientific Inquiry												
1. Science understanding is developed through the use of science process skills, scientific knowledge, scientific investigation, reasoning, and critical thinking	x	x				x	x		x			
Strand 8: Impact of Science, Technology and Human Activity												
1. The nature of technology can advance, and is advanced by, science as it seeks to apply scientific knowledge in ways that meet human needs	x	x					x		x			

3. Science and technology affect, and are affected by, society	x	x					x		x			
Grade 3												
Strand 1: Properties and Principles of Matter and Energy												
1. Changes in properties and states of matter provide evidence of the atomic theory of matter	x	x		x	x	x	x		x		x	
2. Energy has a source, can be transferred, and can be transformed into various forms but is conserved between and within systems	x	x		x			x		x		x	
Strand 2: Properties and Principles of Force and Motion												
Strand 3: Characteristics and Interactions of Living Organisms												
1. There is a fundamental unity underlying the diversity of all living organisms	x	x	x	x			x		x	x		

2. Living organisms carry out life processes in order to survive	x	x					x		x	x		
3. There is a genetic basis for the transfer of biological characteristics from one generation to the next through reproductive processes	x	x				x	x		x	x		
Strand 4: Changes in Ecosystems and Interactions of Organisms with their Environments												
2. Matter and energy flow through an ecosystem	x	x			x	x	x		x	x		
Strand 5: Processes and Interactions of the Earth's Systems (Geosphere, Atmosphere, and Hydrosphere)												
1. Earth's systems (geosphere, atmosphere, and hydrosphere) have common components and unique structures	x	x		x			x		x			x
2. Earth's systems (geosphere, atmosphere, and hydrosphere) interact with one another as they undergo change by common processes	x	x		x			x		x			x

Strand 6: Composition and Structure of the Universe and the Motion of the Objects Within It												
1. The universe has observable properties and structure	x	x					x		x			x
2. Regular and predictable motions of objects in the universe can be described and explained as the result of gravitational forces	x	x		x		x	x		x			x
Strand 7: Scientific Inquiry												
1. Science understanding is developed through the use of science process skills, scientific knowledge, scientific investigation, reasoning, and critical thinking	x	x				x	x		x			
Strand 8: Impact of Science, Technology and Human Activity												
1. The nature of technology can advance, and is advanced by, science as it seeks to apply scientific knowledge in ways that meet human needs	x	x		x			x		x			

2. Historical and cultural perspectives of scientific explanations help to improve understanding of the nature of science and how science knowledge and technology evolve over time	x	x					x		x			
3. Science and technology affect, and are affected by, society	x	x					x		x			
Grade 4												
Strand 1: Properties and Principles of Matter and Energy												
1. Changes in properties and states of matter provide evidence of the atomic theory of matter	x	x		x	x	x	x		x		x	
2. Energy has a source, can be transferred, and can be transformed into various forms but is conserved between and within systems	x	x			x	x	x		x		x	
Strand 2: Properties and Principles of Force and Motion												

1. The motion of an object is described by its change in position relative to another object or point	x	x			x	x	x		x		x	
2. Forces affect motion	x	x		x			x		x		x	
Strand 3: Characteristics and Interactions of Living Organisms												
Strand 4: Changes in Ecosystems and Interactions of Organisms with their Environments												
1. Organisms are interdependent with one another and with their environment	x	x	x	x		x	x		x	x		
2. Matter and energy flow through an ecosystem	x	x	x	x	x	x	x		x	x		
3. Genetic variation sorted by the natural selection process explains evidence of biological evolution	x	x	x			x	x		x	x		
Strand 5: Processes and Interactions of the Earth's Systems (Geosphere, Atmosphere, and Hydrosphere)												

1. Earth's systems (geosphere, atmosphere, and hydrosphere) have common components and unique structures	x	x	x			x	x		x			x
2. Earth's systems (geosphere, atmosphere, and hydrosphere) interact with one another as they undergo change by common processes	x	x		x			x		x			x
3. Human activity is dependent upon and affects Earth's resources and systems	x	x		x			x		x			x
Strand 6: Composition and Structure of the Universe and the Motion of the Objects Within It												
Strand 7: Scientific Inquiry												
1. Science understanding is developed through the use of science process skills, scientific knowledge, scientific investigation, reasoning, and critical thinking	x	x		x			x		x			

Strand 8: Impact of Science, Technology and Human Activity												
1. The nature of technology can advance, and is advanced by, science as it seeks to apply scientific knowledge in ways that meet human needs	x	x	x	x			x		x			
2. Historical and cultural perspectives of scientific explanations help to improve understanding of the nature of science and how science knowledge and technology evolve over time	x	x		x			x		x			
3. Science and technology affect, and are affected by, society	x	x		x			x		x			
Grade 5												
Strand 1: Properties and Principles of Matter and Energy												
1. Changes in properties and states of matter provide evidence of the atomic theory of matter	x	x		x	x	x	x		x			x

2. Energy has a source, can be transferred, and can be transformed into various forms but is conserved between and within systems	x	x		x			x		x		x	
Strand 2: Properties and Principles of Force and Motion												
2. Forces affect motion	x	x		x		x	x		x		x	
Strand 3: Characteristics and Interactions of Living Organisms												
1. There is a fundamental unity underlying the diversity of all living organisms	x	x		x	x	x	x		x	x		
2. Living organisms carry out life processes in order to survive	x	x		x			x		x	x		
Strand 4: Changes in Ecosystems and Interactions of Organisms with their Environments												
Strand 5: Processes and Interactions of the Earth's Systems (Geosphere, Atmosphere, and Hydrosphere)												

1. Earth's systems (geosphere, atmosphere, and hydrosphere) have common components and unique structures	x	x		x	x	x	x		x			x
2. Earth's systems (geosphere, atmosphere, and hydrosphere) interact with one another as they undergo change by common processes	x	x	x	x			x		x			x
3. Human activity is dependent upon and affects Earth's resources and systems	x	x		x			x		x			x
Strand 6: Composition and Structure of the Universe and the Motion of the Objects Within It												
1. The universe has observable properties and structure	x	x		x			x		x			x
2. Regular and predictable motions of objects in the universe can be described and explained as the result of gravitational forces	x	x		x			x		x			x

Strand 7: Scientific Inquiry												
1.Science understanding is developed through the use of science process skills, scientific knowledge, scientific investigation, reasoning, and critical thinking	x	x		x		x	x		x			
Strand 8: Impact of Science, Technology and Human Activity												
1. The nature of technology can advance, and is advanced by, science as it seeks to apply scientific knowledge in ways that meet human needs	x	x	x	x			x		x			
2.Historical and cultural perspectives of scientific explanations help to improve understanding of the nature of science and how science knowledge and technology evolve over time	x	x		x			x		x			
3. Science and technology affect, and are affected by, society	x	x		x			x		x			

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

**Missouri
Social Studies**

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
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Kindergarten

Principles of Constitutional Democracy												
1. Knowledge of the principles expressed in documents shaping constitutional democracy in the United States	x	x	x	x					x			
Principles and Processes of Governance Systems												
2. Knowledge of principles and processes of governance systems	x	x	x	x			x		x			
Missouri, United States and World History												
3a. Knowledge of continuity and change in the history of Missouri and the United States												

3b. Knowledge of continuity and change in the history of the world													
Economic Concepts and Principles													
4. Knowledge of economic concepts (including productivity and the market system) and principles (including the laws of supply and demand)	x	x	x	x			x				x		
Elements of Geographical Study and Analysis													
5. Knowledge of major elements of geographical study and analysis (such as location, place, movement and regions) and their relationship to changes in society and the environment	x		x	x								x	
Relationships of Individuals and Groups to Institutions and Traditions													
6. Knowledge of relationships of the individual and groups to institutions and cultural traditions	x	x	x	x	x								
Tools of Social Science Inquiry													

7. Knowledge of the use of tools of social science inquiry (such as surveys, statistics, maps and documents)	x	x	x	x	x								
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Grade 1													
Principles of Constitutional Democracy													
1. Knowledge of the principles expressed in documents shaping constitutional democracy in the United States	x	x	x	x	x				x				
Principles and Processes of Governance Systems													
2. Knowledge of principles and processes of governance systems	x	x	x	x	x				x				
Missouri, United States and World History													
3a. Knowledge of continuity and change in the history of Missouri and the United States	x	x	x	x	x	x						x	
3b. Knowledge of continuity and change in the history of the world													
Economic Concepts and Principles													

4. Knowledge of economic concepts (including productivity and the market system) and principles (including the laws of supply and demand)	x	x	x	x	x					x			
Elements of Geographical Study and Analysis													
5. Knowledge of major elements of geographical study and analysis (such as location, place, movement and regions) and their relationship to changes in society and the environment	x	x	x	x							X		
Relationships of Individuals and Groups to Institutions and Traditions													
6. Knowledge of relationships of the individual and groups to institutions and cultural traditions	x	x	x	x	x								
Tools of Social Science Inquiry													
7. Knowledge of the use of tools of social science inquiry (such as surveys, statistics, maps and documents)	x	x	x	x	x								
Grade 2													
Principles of Constitutional Democracy													

1. Knowledge of the principles expressed in documents shaping constitutional democracy in the United States	x	x	x	x			x		x				
Principles and Processes of Governance Systems													
2. Knowledge of principles and processes of governance systems	x	x	x	x			x		x				
Missouri, United States and World History													
3a. Knowledge of continuity and change in the history of Missouri and the United States	x	x	x	x		x	x					x	
3b. Knowledge of continuity and change in the history of the world													
Economic Concepts and Principles													
4. Knowledge of economic concepts (including productivity and the market system) and principles (including the laws of supply and demand)	x	x	x	x			x			x			
Elements of Geographical Study and Analysis													

5. Knowledge of major elements of geographical study and analysis (such as location, place, movement and regions) and their relationship to changes in society and the environment	x	x	x	x	x	x	x	x			x		
Relationships of Individuals and Groups to Institutions and Traditions													
6. Knowledge of relationships of the individual and groups to institutions and cultural traditions	x	x											
Tools of Social Science Inquiry													
7. Knowledge of the use of tools of social science inquiry (such as surveys, statistics, maps and documents)	x	x	x	x	x								
Grade 3													
Principles of Constitutional Democracy													
1. Knowledge of the principles expressed in documents shaping constitutional democracy in the United States	x	x	x	x			x		x				
Principles and Processes of Governance Systems													
2. Knowledge of principles and processes of governance systems	x	x	x	x	x		x		x				

Missouri, United States and World History													
3a. Knowledge of continuity and change in the history of Missouri and the United States	x	x	x	x			x					x	
3b. Knowledge of continuity and change in the history of the world													
Economic Concepts and Principles													
4. Knowledge of economic concepts (including productivity and the market system) and principles (including the laws of supply and demand)	x	x	x	x	x		x		x	x			
Elements of Geographical Study and Analysis													
5. Knowledge of major elements of geographical study and analysis (such as location, place, movement and regions) and their relationship to changes in society and the environment	x	x	x	x	x		x					x	
Relationships of Individuals and Groups to Institutions and Traditions													
6. Knowledge of relationships of the individual and groups to institutions and cultural traditions	x	x	x	x	x	x	x					x	

Tools of Social Science Inquiry													
7. Knowledge of the use of tools of social science inquiry (such as surveys, statistics, maps and documents)	x	x	x	x	x								
Grade 4													
Principles of Constitutional Democracy													
1. Knowledge of the principles expressed in documents shaping constitutional democracy in the United States	x	x	x	x	x			x	x	x			
Principles and Processes of Governance Systems													
2. Knowledge of principles and processes of governance systems	x	x	x	x	x			x		x			
Missouri, United States and World History													
3a. Knowledge of continuity and change in the history of Missouri and the United States	x	x	x	x	x			x	x	x			x
3b. Knowledge of continuity and change in the history of the world													

Economic Concepts and Principles													
4. Knowledge of economic concepts (including productivity and the market system) and principles (including the laws of supply and demand)	x	x	x	x	x		x	x	x	x			
Elements of Geographical Study and Analysis													
5. Knowledge of major elements of geographical study and analysis (such as location, place, movement and regions) and their relationship to changes in society and the environment	x	x	x	x	x	x	x	x			x	x	x
Relationships of Individuals and Groups to Institutions and Traditions													
6. Knowledge of relationships of the individual and groups to institutions and cultural traditions	x	x	x	x	x		x	x	x				
Tools of Social Science Inquiry													
7. Knowledge of the use of tools of social science inquiry (such as surveys, statistics, maps and documents)	x	x	x	x	x								

Grade 5												
Principles of Constitutional Democracy												
1. Knowledge of the principles expressed in documents shaping constitutional democracy in the United States	x	x	x	x	x		x		x			
Principles and Processes of Governance Systems												
2. Knowledge of principles and processes of governance systems	x	x	x	x	x		x		x			
Missouri, United States and World History												
3a. Knowledge of continuity and change in the history of Missouri and the United States	x	x	x	x	x	x	x					x
3b. Knowledge of continuity and change in the history of the world												
Economic Concepts and Principles												
4. Knowledge of economic concepts (including productivity and the market system) and principles (including the laws of supply and demand)	x	x	x	x	x		x	x		x		

Elements of Geographical Study and Analysis													
5. Knowledge of major elements of geographical study and analysis (such as location, place, movement and regions) and their relationship to changes in society and the environment	x	x	x	x	x		x	x			x		
Relationships of Individuals and Groups to Institutions and Traditions													
6. Knowledge of relationships of the individual and groups to institutions and cultural traditions	x	x	x	x	x		x	x	x				
Tools of Social Science Inquiry													
7. Knowledge of the use of tools of social science inquiry (such as surveys, statistics, maps and documents)	x	x	x	x	x		x	x	x	x	x	x	x