



Standards Matches for Kidspiration®

Michigan March 2006 English 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												
Reading Word Recognition and Word Study Phonemic Awareness.	x					x						
Phonics	x	x					x					
Word Recognition	x						x	x				
Vocabulary	x	x						x	x			

Fluency												
Narrative Text	x	x							x			
Informational Text	x	x							x			
Comprehension	x	x		x					x			
Metacognition	x	x	x						x			
Critical Standards	x	x									x	
Reading Attitude												
WRITING Writing Genre	x	x			x						x	x
Writing Process	x	x										x
Personal Style	x	x									x	x
Spelling		x										x

Handwriting		x									x	
Writing Attitude												
SPEAKING Conventions		x										
Discourse	x	x										
LISTENING & VIEWING Conventions												
Response	x	x										
Grade 1												
Reading Word Recognition and Word Study Phonemic Awareness.	x					x						
Phonics		x					x					

Word Recognition	x	x					x	x	x			
Vocabulary	x	x						x	x			
Fluency												
Narrative Text	x	x	x	x					x			
Informational Text	x	x							x			
Comprehension	x	x		x					x			
Metacognition	x	x							x			
Critical Standards	x	x										
Reading Attitude												
WRITING Writing Genre	x	x			x					x	x	

Writing Process	x	x								x	x	
Personal Style	x	x								x	x	
Spelling		x									x	x
Grammar and Usage		x									x	
Handwriting												
Writing Attitude												
SPEAKING Conventions	x	x		x								
Discourse	x	x		x								
LISTENING & VIEWING Conventions	x	x		x								
Response	x	x		x								

Grade 2

Reading Word Recognition and Word Study Phonemic Awareness.	x					x						
Phonics		x					x					
Word Recognition		x						x	x			
Vocabulary	x	x						x	x			
Fluency												
Narrative Text	x	x		x					x			
Informational Text	x	x		x					x			
Comprehension	x	x		x					x			
Metacognition	x	x		x	x				x			
Critical Standards	x	x		x								

Reading Attitude												
WRITING Writing Genre	x	x		x	x					x	x	
Writing Process	x	x								x	x	x
Personal Style	x	x								x	x	
Spelling		x									x	x
Grammar and Usage												
Handwriting												
Writing Attitude												
SPEAKING Conventions		x		x								
Discourse	x	x		x								
LISTENING & VIEWING Conventions	x	x	x	x								

Response	x	x		x								
Grade 3												
Reading Word Recognition and Word Study Word Recognition.	x	x					x	x	x			
Vocabulary	x	x						x	x			
Fluency												
Narrative Text	x	x	x						x			
Informational Text	x	x	x	x					x			
Comprehension	x	x		x					x			
Metacognition	x	x							x			
Critical Standards	x	x		x								
Reading Attitude												

WRITING Writing Genre	x	x		x	x					x	x	
Writing Process	x	x		x	x					x	x	x
Personal Style	x	x								x	x	
Grammar and Usage		x									x	x
Spelling		x			x						x	x
Handwriting												
Writing Attitude												
SPEAKING Conventions	x	x		x								
Discourse	x	x										
LISTENING & VIEWING Conventions	x	x	x									
Response	x	x		x							x	

Grade 4

Reading Word Recognition and Word Study Word Recognition.	x	x						x	x			
Vocabulary		x			x				x			
Fluency												
Narrative Text	x	x							x			
Informational Text	x	x		x					x			
Comprehension	x	x		x					x			
Metacognition	x	x		x					x			
Critical Standards	x	x		x								
Reading Attitude												
WRITING Writing Genre	x	x		x						x	x	

Writing Process	x	x			x					x	x	x
Personal Style	x	x								x	x	
Grammar and Usage		x									x	x
Spelling		x									x	x
Handwriting												
Writing Attitude												
SPEAKING Conventions	x	x		x								
Discourse	x	x		x								
LISTENING & VIEWING Conventions	x	x										
Response	x	x									x	

Grade 5

Reading Word Recognition and Word Study Word Recognition.	x	x						x	x			
Vocabulary		x			x			x	x			
Fluency												
Narrative Text	x	x							x			
Informational Text	x	x		x					x			
Comprehension	x	x		x					x			
Metacognition	x	x							x	x		
Critical Standards	x	x		x								
Reading Attitude												
WRITING Writing Genre	x	x			x					x	x	

Writing Process	x	x								x	x	x
Personal Style	x	x								x	x	
Grammar and Usage		x									x	x
Spelling		x			x						x	x
Handwriting												
Writing Attitude												
SPEAKING Conventions	x	x		x								
Discourse	x	x		x								
LISTENING & VIEWING Conventions	x	x		x								
Response	x	x		x							x	

Michigan

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
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Kindergarten

NUMBER AND OPERATIONS Count, write, and order numbers	x		x			x		x	x				
Compose and decompose numbers	x	x	x			x	x	x	x				
Add and subtract numbers	x					x		x	x				
Explore number patterns	x					x		x	x	x			
MEASUREMENT Explore concepts of time						x		x					x
Explore other measurement attributes	x					x		x					x

GEOMETRY Create, explore, and describe shapes		x				x		x			x		
Explore geometric patterns		x						x			x		
Grade 1													
NUMBER AND OPERATIONS Count, write, and order numbers	x		x			x		x	x				
Explore place value			x					x	x				
Add and subtract whole numbers	x		x			x		x	x				
MEASUREMENT Estimate and measure length	x					x		x					x
Tell time						x		x					x
Work with money						x		x					x
Solve problems	x					x		x					x

GEOMETRY Create and describe shapes	x	x				x		x			x		
Create and describe patterns involving geometric objects	x	x				x		x		x	x		
DATA AND PROBABILITY Use pictographs						x						x	
Grade 2													
NUMBER AND OPERATIONS Count, write, and order numbers	x		x			x		x	x				
Understand place value			x					x	x				
Add and subtract whole numbers	x		x			x		x	x				
Understand meaning of multiplication and division	x					x		x	x				
Work with unit fractions		x		x	x		x	x	x				

MEASUREMENT Measure, add and subtract length						x							x
Understand the concept of area	x	x						x					x
Tell time and solve time problems						x		x					x
Record, add and subtract money						x		x					x
Read thermometers													
Solve measurement problems	x	x				x		x					x
GEOMETRY Identify and describe shapes	x	x				x		x			x		
Use coordinate systems													
DATA AND PROBABILITY Create, interpret, and solve problems involving pictographs						x						x	

Grade 3

NUMBER AND OPERATIONS Understand and use number notation and place value			x					x	x			
Count in steps, and understand even and odd numbers	x		x			x		x	x			
Add and subtract whole numbers			x					x	x			
Multiply and divide whole numbers	x					x		x	x			
Problem-solving with whole numbers	x		x			x		x	x			
Understand simple fractions, relation to the whole, and addition and subtraction of fractions	x	x		x	x		x	x	x			
Understand simple decimal fractions in relation to money						x		x	x			
MEASUREMENT Measure and use units for length, weight, temperature and time						x		x				x

Understand meaning of area and perimeter and apply in problems	x							x					x
Estimate perimeter and area													
Solve measurement problems	x					x		x					x
GEOMETRY Recognize the basic elements of geometric objects													
Name and explore properties of shapes		x				x		x			x		
Explore and name three-dimensional solids													
DATA AND PROBABILITY Use bar graphs	x							x				x	
Grade 4													
NUMBER AND OPERATIONS Understand and use number notation and place value			x					x	x				

Use factors and multiples	x		x					x	x			
Add and subtract whole numbers			x					x	x			
Multiply and divide whole numbers			x			x		x	x			
Read, interpret and compare decimal fractions			x					x	x			
Understand fractions	x	x		x	x	x	x	x	x			
Add and subtract fractions		x		x	x		x	x	x			
Multiply fractions by whole numbers		x		x	x		x	x	x			
Add and subtract decimal fractions			x					x	x			
Multiply and divide decimal fractions			x					x	x			
Estimate			x					x	x			

MEASUREMENT Measure using common tools and appropriate units						x		x					x
Convert measurement units													
Use perimeter and area formulas	x							x					x
Understand right angles						x							x
Problem-solving													
GEOMETRY Understand perpendicular, parallel, and intersecting lines	x											x	
Identify basic geometric shapes and their components, and solve problems													
Recognize symmetry and transformations	x	x										x	
DATA AND PROBABILITY Represent and solve problems for given data	x							x				x	

Grade 5

NUMBER AND OPERATIONS Understand division of whole numbers			x			x		x	x			
Multiply and divide whole numbers			x			x		x	x			
Find prime factorizations of whole numbers												
Understand meaning of decimal fractions and percentages			x					x	x			
Understand fractions as division statements; find equivalent fractions				x	x			x	x			
Multiply and divide fractions				x	x			x	x			
Add and subtract fractions using common denominators				x	x			x	x			
Multiply and divide by powers of ten			x					x	x			
Solve applied problems with fractions			x	x	x			x	x			

Express, interpret, and use ratios; find equivalences						x		x	x				
MEASUREMENT Know, and convert among, measurement units within a given system													
Find areas of geometric shapes using formulas													
Understand the concept of volume													
GEOMETRY Know the meaning of angles, and solve problems													
Solve problems about geometric shapes													
DATA AND PROBABILITY Construct and interpret line graphs													
Find and interpret mean and mode for a given set of data													

Michigan 12/07 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												
SCIENCE PROCESSES Inquiry Process	x	x					x		x			
Inquiry Analysis and Communication	x	x					x		x			
Reflection and Social Implications	x	x					x		x			
PHYSICAL SCIENCE Force and Motion	x	x		x	x	x	x		x		x	
LIFE SCIENCE Organization of Living Things	x	x			x	x	x		x	x		
EARTH SCIENCE Solid Earth	x	x				x	x		x			x

Grade 1												
SCIENCE PROCESSES Inquiry Process	x	x					x		x			
Inquiry Analysis and Communication	x	x					x		x			
Reflection and Social Implications	x	x					x		x			
PHYSICAL SCIENCE Properties of Matter	x	x		x	x	x	x		x		x	
LIFE SCIENCE Organization of Living Things	x	x			x	x	x		x	x		
Heredity	x	x		x	x	x	x		x	x		
EARTH SCIENCE Earth Systems	x	x		x	x	x	x		x			x
Solid Earth	x	x				x	x		x			x
Grade 2												
SCIENCE PROCESSES Inquiry Process	x	x					x		x			
Inquiry Analysis and Communication	x	x					x		x			

Reflection and Social Implications	x	x		x			x		x			
PHYSICAL SCIENCE Properties of Matter	x	x		x	x	x	x		x		x	
LIFE SCIENCE Organization of Living Things	x	x		x		x	x		x	x		
Heredity	x	x			x	x	x		x	x		
EARTH SCIENCE Solid Earth	x	x	x			x	x		x			x
Fluid Earth	x	x	x			x	x		x			x
Grade 3												
SCIENCE PROCESSES Inquiry Process	x	x					x		x			
Inquiry Analysis and Communication	x	x				x	x		x			
Reflection and Social Implications	x	x				x	x		x			
PHYSICAL SCIENCE Force and Motion	x	x	x	x		x	x		x		x	
Energy	x	x		x		x	x		x		x	

Properties of Matter	x	x			x	x	x		x		x	
LIFE SCIENCE Organization of Living Things	x	x			x	x	x	x	x	x		
Evolution	x	x				x	x		x	x		
EARTH SCIENCE Earth Systems	x	x		x	x	x	x	x	x			x
Solid Earth	x	x	x	x		x	x		x			x
Grade 4												
SCIENCE PROCESSES Inquiry Process	x	x					x		x			
Inquiry Analysis and Communication	x	x				x	x		x			
Reflection and Social Implications	x	x		x		x	x	x	x			
PHYSICAL SCIENCE Energy	x	x		x		x	x		x		x	
Properties of Matter	x	x				x	x		x		x	
Changes in Matter	x	x			x	x	x		x		x	

LIFE SCIENCE Organization of Living Things	x	x					x		x	x		
Evolution	x	x			x	x	x		x	x		
Ecosystems	x	x				x	x	x	x	x		
EARTH SCIENCE Earth in Space and Time	x	x				x	x	x	x			x
Grade 5												
SCIENCE PROCESSES Inquiry Process	x	x					x		x			
Inquiry Analysis and Communication	x	x		x		x	x		x			
Reflection and Social Implications	x	x		x		x	x		x			
PHYSICAL SCIENCE Forces and Motion	x	x	x	x		x	x		x		x	
LIFE SCIENCE Organization of Living Things	x	x				x	x					
Heredity	x	x	x	x		x	x	x	x	x		
Evolution	x	x		x		x	x	x	x	x		

EARTH SCIENCE Earth Systems	x	x					x	x	x			x
Earth in Space and Time	x	x		x			x	x	x			x

Michigan

12/07

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

History
H2 Living and Working Together

x

x

x

x

x

x

x

x

Geography
G1 The World in Spatial Terms

x

x

x

x

x

x

G2 Places and Regions

x

x

x

x

x

x

G5 Environment and Society

x

x

x

x

x

x

Civics and Government
C2 Values and Principles of American Democracy

x

x

x

x

x

x

C5 Role of the Citizen in American Democracy

x

x

x

x

x

x

Economics E1 Market Economy	x	x	x	x	x	x	x			x			
Public Discourse, Decision Making, and Citizen Involvement (P3, P4) P3.1 Identifying and Analyzing Public Issues	x	x	x	x	x	x	x			x			
P3.3 Persuasive Communication About a Public Issue	x	x					x			x			
P4.2 Citizen Involvement	x	x					x			x			
Grade 1													
History H2 Living and Working Together in Families and Schools	x	x	x	x	x	x	x					x	x
Geography G1 The World in Spatial Terms	x	x	x	x	x		x				x		
G2 Places and Regions	x	x	x	x	x		x				x		
G4 Human Systems	x	x	x	x	x		x				x		

G5 Environment and Society	x	x	x	x	x		x				x		
Civics and Government C1 Purposes of Government	x	x	x	x			x		x				
C2 Values and Principles of American Democracy	x	x	x	x			x		x				
C5 Roles of the Citizen in American Democracy	x	x	x	x	x		x		x				
Economics E1 Market Economy	x	x	x	x	x	x	x			x			
Public Discourse, Decision Making, and Citizen Involvement (P3, P4) P3.1 Identifying and Analyzing Public Issues	x	x	x	x			x	x	x				
P3.3 Persuasive Communication About a Public Issue	x	x	x	x			x	x	x				
P4.2 Citizen Involvement	x	x	x	x			x		x				

Grade 2

History H2 Living and Working Together in Families and Schools	x	x	x	x	x	x	x		x			x	
Geography G1 The World in Spatial Terms	x	x	x	x			x				x		
G2 Places and Regions	x	x	x	x	x	x	x				x		
G4 Human Systems	x	x	x	x	x		x	x			x		
G5 Environment and Society	x	x	x	x	x	x	x				x		
Civics and Government C1 Purposes of Government	x	x	x	x	x		x		x				
C2 Values and Principles of American Democracy	x	x	x	x			x		x				
C3 Structure and Functions of Government	x	x	x	x			x		x				
C5 Roles of the Citizen in American Democracy	x	x	x	x	x		x		x				

Economics, E1 Market Economy	x	x	x	x	x	x	x			x			
Public Discourse, Decision Making, and Citizen Involvement (P3, P4) P3.1 Identifying and Analyzing Public Issues	x	x	x	x			x		x				
P3.3 Persuasive Communication About a Public Issue	x	x					x		x				
P4.2 Citizen Involvement	x	x					x		x				
Grade 3													
History H3 History of Michigan (Through Statehood)	x	x	x	x			x	x			x	x	
Geography G1 The World in Spatial Terms	x	x	x	x	x	x	x	x			x		
G2 Places and Regions	x	x	x	x	x	x	x	x			x		
G4 Human Systems	x	x	x	x	x	x	x	x			x		
G5 Environment and Society	x	x	x	x			x	x			x		

Civics and Government C1 Purposes of Government	x	x	x	x			x	x	x				
C2 Values and Principles of American Democracy	x	x	x	x			x	x	x				
C3 Structure and Functions of Government	x	x	x	x		x	x	x	x				
C5 Roles of the Citizen in American Democracy	x	x	x	x		x	x	x	x				
Economics E1 Market Economy	x	x	x	x			x	x		x			
E2 National Economy	x	x	x	x	x		x	x		x			
E3 International Economy	x	x	x	x	x		x	x		x			
Public Discourse, Decision Making, and Citizen Involvement (P3, P4) P3.1 Identifying and Analyzing Issues	x	x	x	x	x	x	x	x	x				
P3.3 Persuasive Communication About a Public Issue	x	x	x	x			x	x	x				

P4.2 Citizen Involvement	x	x	x	x			x	x	x				
Grade 4													
History H3 History of Michigan (Beyond Statehood)	x	x	x	x	x	x	x	x				x	
Geography G1 The World in Spatial Terms	x	x	x	x	x		x	x			x		
G2 Places and Regions	x	x	x	x	x	x	x	x			x		
G4 Human Systems	x	x	x	x	x	x	x	x			x		
G5 Environment and Society	x	x	x	x	x	x	x	x			x		
Civics and Government C1 Purposes of Government	x	x	x	x			x	x	x				
C2 Values and Principles of American Democracy	x	x	x	x			x	x	x				
C3 Structure and Functions of Government	x	x	x	x	x		x	x	x				

C5 Roles of the Citizen in American Democracy	x	x	x	x			x	x	x				
Economics	x	x	x	x			x	x		x			
E1 Market Economy													
E2 National Economy	x	x	x	x			x	x		x			
E3 International Economy	x	x	x	x			x	x		x			
Public Discourse, Decision Making, and Citizen Involvement (P3, P4)	x	x	x	x	x	x	x	x	x				
P3.1 Identifying and Analyzing Issues													
P3.3 Persuasive Communication About a Public Issue	x	x	x	x			x	x	x				
P4.2 Citizen Involvement	x	x	x	x			x	x	x				
Grade 5													
U1 USHG ERA 1 – Beginnings to 1620	x	x	x	x	x	x	x	x			x	x	
U1.1 American Indian Life in the Americas													
U1.2 European Exploration	x	x	x	x	x	x	x	x			x	x	x

U1.3 African Life Before the 16th Century	x	x	x	x			x	x			x		x
U1.4 Three World Interactions	x	x	x	x	x	x	x	x			x	x	x
U2 USHG ERA 2 – Colonization and Settlement (1585-1763)													
U2.1 European Struggle for Control of North America	x	x	x	x	x	x	x	x			x	x	x
U2.2 European Slave Trade and Slavery in Colonial America	x	x	x	x	x	x	x	x			x	x	x
U2.3 Life in Colonial America	x	x	x	x	x	x	x	x			x	x	
U3 USHG ERA 3 Revolution and the New Nation (1754 - 1800)													
U3.1 Causes of the American Revolution	x	x	x	x	x	x	x	x				x	
U3.2 The American Revolution and Its Consequences	x	x	x	x	x	x	x	x			x	x	
U3.3 Creating New Government(s) and a New Constitution	x	x	x	x	x	x	x	x	x			x	
Public Discourse, Decision Making, and Citizen Involvement (P3, P4)													
P3.1 Identifying and Analyzing Public Issues	x	x	x	x	x	x	x	x	x				

P3.3 Persuasive Communication About a Public Issue	x	x	x	x			x	x	x				
P4.2 Citizen Involvement	x	x	x	x			x	x	x				