

Key Foundations + Ignite by Hatch[™] and Florida's B.E.S.T. Standards: Kindergarten English Language Arts and Mathematics Alignment



B.E.S.T	Standards		lgnite™	Key Foundations
English Language Arts				
ELA.K.F.1 Learning and Applying Foundational Reading Skills	ELA.K.F.1.1: Demonstrate knowledge of the basic concepts of print.	a. Locate a printed word on a page.	\checkmark	\checkmark
		b. Distinguish letters from words within sentences.	\checkmark	\checkmark
		c. Match print to speech to demonstrate that language is represented by print.	\checkmark	\checkmark
		d. Identify parts of a book (front cover, back cover, title page).	\checkmark	\checkmark
		e. Move top to bottom and left to right on the printed page; returning to the beginning of the next line	\checkmark	\checkmark
		f. Identify all upper- and lowercase letters of the alphabet	\checkmark	\checkmark
		g. Recognize that print conveys specific meaning and pictures may support meaning.	\checkmark	\checkmark
	ELA.K.F.1.2: Demonstrate phonological awareness.	a. Blend and segment syllables in spoken words.	\checkmark	\checkmark
		b. Identify and produce alliterative and rhyming words.	\checkmark	\checkmark
		c. Blend and segment onset and rimes of single-syllable words.	\checkmark	\checkmark
		d. Identify the initial, medial, and final sound of spoken words.	\checkmark	\checkmark
		e. Add or delete phonemes at the beginning or end of a spoken word and say the resulting word.		
		f. Segment and blend phonemes in single-syllable spoken words.	\checkmark	\checkmark

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English Language Arts					
	ELA.K.F.1.3: Use knowledge of grade-appropriate phonics and word-analysis skills to decode words accurately.	a. Demonstrate knowledge of the most frequent sound for each consonant.	\checkmark	\checkmark	
		b. Demonstrate knowledge of the short and long sounds for the five major vowels.	\checkmark	\checkmark	
		c. Decode consonant-vowel-consonant (CVC) words.	\checkmark	\checkmark	
		d. Encode consonant-vowel-consonant (CVC) words.		\checkmark	
	ELA.K.F.1.4: Recognize and read with automaticity grade-level high frequency words.			\checkmark	
	ELA.K.R.1.1: Describe the main character(s), setting, and important events in a story.		\checkmark	\checkmark	
ELA.K.R.1 Reading Prose and Poetry	ELA.K.R.1.3: Explain the roles of author and illustrator of a story.			\checkmark	
	ELA.K.R.1.4: Identify rhyme in a poem.		\checkmark	\checkmark	
ELA.K.R.2 Reading Informational Text	ELA.K.R.2.1: Use titles, headings, and illustrations to predict and confirm the topic of texts.		\checkmark	\checkmark	
	ELA.K.R.2.2: Identify the topic of and multiple details in a text.		\checkmark	\checkmark	
	ELA.K.R.2.4: Explain the difference between opinions and facts about a topic.				
ELA.K.R.3 Reading Across Genres	ELA.K.R.3.1: Identify and explain descriptive words in text(s).				
	ELA.K.R.3.2: Retell a text orally to enhance comprehension:	a. Use main character(s), setting, and important events for a story.		\checkmark	
		b. Use topic and details for an informational text.		\checkmark	
	ELA.K.R.3.3: Compare and contrast cl	naracters' experiences in stories.		\checkmark	

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ELA.K.C.1 Communicating Through Writing	ELA.K.C.1.1: Print many upper- and lowercase letters.		\checkmark
	ELA.K.C.1.2: Using a combination of drawing, dictating, and/or writing, create narratives with the events in chronological order.		\checkmark
	ELA.K.C.1.3: Using a combination of drawing, dictating, and/or writing, express opinions about a topic or text with at least one supporting reason.		\checkmark
	ELA.K.C.1.4: Using a combination of drawing, dictating, and/or writing, provide factual information about a topic.		\checkmark
	ELA.K.C.1.5: With guidance and support from adults, improve drawing and writing, as needed, by planning, revising, and editing.		\checkmark
ELA.K.C.2 Communicating Orally	ELA.K.C.2.1: Present information orally using complete sentences.		\checkmark
ELA.K.C.3 Following Conventions	ELA.K.C.3.1: Follow the rules of standard English grammar, punctuation, capitalization, and spelling appropriate to grade level.		\checkmark
ELA.K.C.4 Researching	ELA.K.C.4.1: Recall information to answer a question about a single topic.		\checkmark
ELA.K.C.5 Creating and Collaborating	ELA.K.C.5.1: Use a multimedia element to enhance oral or written tasks.		
ELA.K.V.1 Finding Meaning	ELA.K.V.1.1: Use grade-level academic vocabulary appropriately in speaking and writing.		\checkmark
	ELA.K.V.1.2: Ask and answer questions about unfamiliar words in grade-level content.		\checkmark
	ELA.K.V.1.3: Identify and sort common words into basic categories, relating vocabulary to background knowledge.	\checkmark	

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Mathematics					
Number Sense and Operations	MA.K.NSO.1 Develop an understanding for counting using objects in a set.	MA.K.NSO.1.1 Given a group of up to 20 objects, count the number of objects in that group and represent the number of objects with a written numeral. State the number of objects in a rearrangement of that group without recounting.	\checkmark		
		MA.K.NSO.1.2 Given a number from 0 to 20, count out that many objects.	\checkmark	\checkmark	
		MA.K.NSO.1.3 Identify positions of objects within a sequence using the words "first," "second," "third," "fourth" or "fifth."	\checkmark		
		MA.K.NSO.1.4 Compare the number of objects from 0 to 20 in two groups using the terms less than, equal to or greater than.	\checkmark	\checkmark	
	MA.K.NSO.2 Recite number names sequentially within 100 and develop an understanding for place value.	MA.K.NSO.2.1 Recite the number names to 100 by ones and by tens. Starting at a given number, count forward within 100 and backward within 20.			
		MA.K.NSO.2.2 Represent whole numbers from 10 to 20, using a unit of ten and a group of ones, with objects, drawings and expressions or equations.	\checkmark		
		MA.K.NSO.2.3 Locate, order and compare numbers from 0 to 20 using the number line and terms less than, equal to or greater than.	\checkmark		
	MA.K.NSO.3 Develop an understanding of addition and subtraction operations with onedigit whole numbers.	MA.K.NSO.3.1 Explore addition of two whole numbers from 0 to 10, and related subtraction facts.	\checkmark		
		MA.K.NSO.3.2 Add two one-digit whole numbers with sums from 0 to 10 and subtract using related facts with procedural reliability	\checkmark		
Algebraic Reasoning	MA.K.AR.1 Represent and solve addition problems with sums between 0 and 10 and subtraction problems using related facts	MA.K.AR.1.1 For any number from 1 to 9, find the number that makes 10 when added to the given number.	\checkmark		
		MA.K.AR.1.2 Given a number from 0 to 10, find the different ways it can be represented as the sum of two numbers.	\checkmark		
		MA.K.AR.1.3 Solve addition and subtraction real-world problems using objects, drawings or equations to represent the problem.	\checkmark		
	MA.K.AR.2 Develop an understanding of the equal sign.	MA.K.AR.2.1 Explain why addition or subtraction equations are true using objects or drawings.	\checkmark		

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Mathematics					
Measurement	MA.K.M.1 Identify and compare measurable attributes of objects.	MA.K.M.1.1 Identify the attributes of a single object that can be measured such as length, volume or weight	\checkmark	\checkmark	
		MA.K.M.1.2 Directly compare two objects that have an attribute which can be measured in common. Express the comparison using language to describe the difference.	\checkmark		
		MA.K.M.1.3 Express the length of an object, up to 20 units long, as a whole number of lengths by laying non-standard objects end to end with no gaps or overlaps.	\checkmark		
Geometric Reasoning	MA.K.GR.1 Identify, compare and compose two- and three-dimensional figures	MA.K.GR.1.1 Identify two- and three-dimensional figures regardless of their size or orientation. Figures are limited to circles, triangles, rectangles, squares, spheres, cubes, cones and cylinders.	\checkmark	\checkmark	
		MA.K.GR.1.2 Compare two-dimensional figures based on their similarities, differences and positions. Sort two-dimensional figures based on their similarities and differences. Figures are limited to circles, triangles, rectangles and squares.	\checkmark	\checkmark	
		MA.K.GR.1.3 Compare three-dimensional figures based on their similarities, differences and positions. Sort three-dimensional figures based on their similarities and differences. Figures are limited to spheres, cubes, cones and cylinders.			
		MA.K.GR.1.4 Find real-world objects that can be modeled by a given two- or threedimensional figure. Figures are limited to circles, triangles, rectangles, squares, spheres, cubes, cones and cylinders.	\checkmark		
		MA.K.GR.1.5 Combine two-dimensional figures to form a given composite figure. Figures used to form a composite shape are limited to triangles, rectangles and squares	\checkmark		
Data Analysis & Probability	MA.K.DP.1 Develop an understanding for collecting, representing and comparing data.	MA.K.DP.1.1 Collect and sort objects into categories and compare the categories by counting the objects in each category. Report the results verbally, with a written numeral or with drawings	\checkmark	\checkmark	