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

B.E.S.T Standards			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.	✓
		b. Distinguish letters from words within sentences.	✓
		c. Match print to speech to demonstrate that language is represented by print.	✓
		d. Identify parts of a book (front cover, back cover, title page).	✓
		e. Move top to bottom and left to right on the printed page; returning to the beginning of the next line	✓
		f. Identify all upper- and lowercase letters of the alphabet	✓
		g. Recognize that print conveys specific meaning and pictures may support meaning.	✓
	ELA.K.F.1.2: Demonstrate phonological awareness.	a. Blend and segment syllables in spoken words.	✓
		b. Identify and produce alliterative and rhyming words.	✓
		c. Blend and segment onset and rimes of single-syllable words.	✓
		d. Identify the initial, medial, and final sound of spoken words.	✓
		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.	✓

B.E.S.T Standards			Key Foundations
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.	✓
		b. Demonstrate knowledge of the short and long sounds for the five major vowels.	✓
		c. Decode consonant-vowel-consonant (CVC) words.	✓
		d. Encode consonant-vowel-consonant (CVC) words.	✓
	ELA.K.F.1.4: Recognize and read with automaticity grade-level high frequency words.		✓
ELA.K.R.1 Reading Prose and Poetry	ELA.K.R.1.1: Describe the main character(s), setting, and important events in a story.		✓
	ELA.K.R.1.3: Explain the roles of author and illustrator of a story.		✓
	ELA.K.R.1.4: Identify rhyme in a poem.		✓
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.		✓
	ELA.K.R.2.2: Identify the topic of and multiple details in a text.		✓
	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.	✓
		b. Use topic and details for an informational text.	✓
	ELA.K.R.3.3: Compare and contrast characters' experiences in stories.		✓

B.E.S.T Standards		Key Foundations
English Language Arts		
ELA.K.C.1 Communicating Through Writing	ELA.K.C.1.1: Print many upper- and lowercase letters.	✓
	ELA.K.C.1.2: Using a combination of drawing, dictating, and/or writing, create narratives with the events in chronological order.	✓
	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.	✓
	ELA.K.C.1.4: Using a combination of drawing, dictating, and/or writing, provide factual information about a topic.	✓
	ELA.K.C.1.5: With guidance and support from adults, improve drawing and writing, as needed, by planning, revising, and editing.	✓
ELA.K.C.2 Communicating Orally	ELA.K.C.2.1: Present information orally using complete sentences.	✓
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.	✓
ELA.K.C.4 Researching	ELA.K.C.4.1: Recall information to answer a question about a single topic.	✓
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.	✓
	ELA.K.V.1.2: Ask and answer questions about unfamiliar words in grade-level content.	✓
	ELA.K.V.1.3: Identify and sort common words into basic categories, relating vocabulary to background knowledge.	

B.E.S.T Standards			Key Foundations
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.	
		MA.K.NSO.1.2 Given a number from 0 to 20, count out that many objects.	✓
		MA.K.NSO.1.3 Identify positions of objects within a sequence using the words "first," "second," "third," "fourth" or "fifth."	
		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.	✓
	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.	
		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.	
	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.	
		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	
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.	
		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.	
		MA.K.AR.1.3 Solve addition and subtraction real-world problems using objects, drawings or equations to represent the problem.	
	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.	

B.E.S.T Standards			Key Foundations
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	✓
		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.	
		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.	
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.	✓
		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.	✓
		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.	
		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	
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	✓