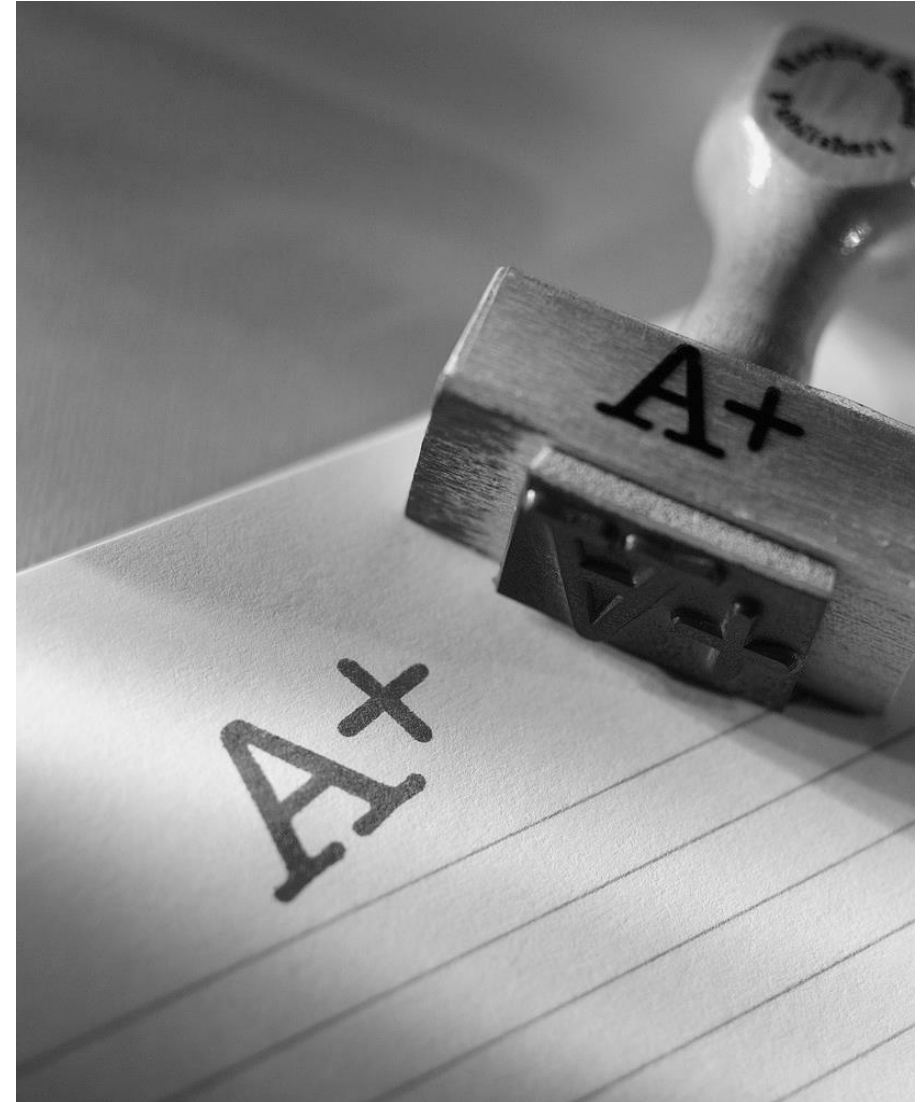




STUDENT OUTCOMES

KINDERGARTEN

Literacy • Numeracy



Kindergarten Literacy Blueprint

	Reading <i>Recommended Lexile Range</i> <i>Beginning Reading (BR)</i>	Vocabulary	Writing and Oral/Written Conventions (Language Development)	Research
Students will be able to:	<ul style="list-style-type: none"> Identify and sequence the letters of the alphabet and the sounds that letters represent Blend and segment one-syllable words Orally generate rhymes Decode regular words in text Identify and read at least 25 high frequency words Ask and respond to questions about texts Identify elements of a story (setting, etc.) Make predictions of what might happen next in text (using text features) Retell main events in stories and describe characters and the reasons for their actions Make inferences and support with evidence from the text (cover, title, illustrations, plot, etc.) Read with sufficient accuracy and fluency to support comprehension 	<ul style="list-style-type: none"> Identify and sort objects or pictures into categories Identify and use words that name actions, positions and express order Use a picture dictionary to find words Increase vocabulary knowledge through reading Demonstrate understanding of new vocabulary words Explore word relationships and nuances in word meanings with guidance and support Become word-conscious (how words work and ways they can be used in and away from school) 	<ul style="list-style-type: none"> Form letters and words in print Use letter-sound patterns to spell words Write legibly and spell correctly Write a complete sentence (statement, question, or command) Form and expand basic sentences to express thoughts Write sentences to tell a story Plan, develop, revise and edit writing before publishing/sharing (stories, poems, etc.) with guidance and support Use correct capitalization, usage, punctuation, and spelling (CUPS) in writing 	<ul style="list-style-type: none"> Participate in shared research and writing projects Ask questions about topics of interest Recall information to answer questions (experiences or text evidence) Locate and gather information from valid and reliable resources with adult assistance Apply pictures in conjunction with writing when documenting
The teacher will support by:	<ul style="list-style-type: none"> Informing reading comprehension and vocabulary acquisition through shared writing Using read-alouds to model effective reading and thinking skills and comprehension strategies Providing appropriate instruction in the organization and basic features of print Providing explicit instruction in phonemic awareness and the relationship between letters and sounds, spelling patterns, syllables Assisting students in applying grade-level phonics and word analysis skills in decoding words Providing daily opportunities for students to read at their independent reading level 	<ul style="list-style-type: none"> Providing explicit instruction regarding the structural analysis of words (root words and affixes) Providing instruction that supports student's word ownership (word-conscious) Demonstrating multiple strategies to determine word meaning (context clues) Utilizing interactive word walls to promote vocabulary acquisition and retention 	<ul style="list-style-type: none"> Instructing students in the function and use of conventions when speaking and writing Using the 6+1 Traits of Writing to demonstrate what good writing looks like Utilizing grade-level appropriate rubrics to assess student writing Providing mentor texts as a means to model effective writing and grammar usage Integrating writing and grammar instruction 	<ul style="list-style-type: none"> Providing instruction in locating information from reliable sources Demonstrating effective note taking strategies (grade-level specific) Providing instruction regarding use of valid and reliable sources
Parents can support by:	<ul style="list-style-type: none"> Reading aloud to your child from a variety of texts and periodically stopping to ask questions (who, what, when, where, why, how) Reviewing high frequency words daily Listening to your child read and periodically stopping to ask questions (who, what, when, where, why) Obtaining a library card and visiting the Houston Public Library frequently 	<ul style="list-style-type: none"> Encouraging discussion of new and unfamiliar words Reviewing and reinforcing vocabulary skills learned at school Creating words with letter cards Playing word games with your child (Concentration, Word Search, etc.) 	<ul style="list-style-type: none"> Encouraging your child to speak clearly and correctly Encouraging your child to write in a variety of formats (poems, letters, etc.) and share their writing Providing real-world opportunities for your child to write Exposing your child to professional language usage 	<ul style="list-style-type: none"> Providing opportunities to visit museums and cultural events Encouraging your child to explore new ideas Viewing and discussing educational programs with your child



Kindergarten Numeracy Blueprint

	Number, Operations, & Quantitative Reasoning	Patterns, Relationships, & Algebraic Thinking	Geometry & Spatial Reasoning	Measurement	Probability & Statistics	Underlying Processes & Mathematical Tools
Students will be able to:	<ul style="list-style-type: none"> Use numbers to describe how many objects are in a set Use one-to-one correspondence Use concrete objects to represent quantities (through 20) Model, create and describe addition and subtraction problems (up to 10) using concrete objects or drawings Compare and describe relative sizes of sets of concrete objects Decompose numbers (up to 10) with objects, drawings, and equations 	<ul style="list-style-type: none"> Count by ones to 100 Count by tens Identify, extend, create, and describe patterns of sound, movement, shapes, numbers, and concrete objects 	<ul style="list-style-type: none"> Describe objects in the environment using the names of shapes and their relative positions Describe, identify, and compare two- and three- dimensional shapes by their attributes using informal language Sort objects according to their attributes Use simple shapes to make other shapes 	<ul style="list-style-type: none"> Compare measurable attributes of concrete objects by length, area, capacity, weight and describe the difference Compare and order concrete objects according to length Describe measurable attributes of an object Compare events, situations, or concrete objects according to duration (time) or temperature 	<ul style="list-style-type: none"> Construct graphs using concrete objects and pictures Use information from concrete or pictorial graphs in order to answer questions Classify objects by categories Sort categories by count 	<ul style="list-style-type: none"> Identify mathematics in everyday situations Use tools such as real objects, manipulatives, and technology to solve problems Justify his or her thinking using objects, words, pictures, numbers, and technology Solve problems with guidance that incorporates the processes of understanding the problem, making a plan, carrying out the plan, and evaluating the solution for reasonableness
Schools will support by:	<ul style="list-style-type: none"> Provide opportunities counting in sequence while matching each word with a concrete object Provide opportunities to use mathematical vocabulary Provide experiences in taking numbers apart and putting them back together in a variety of ways Provide opportunities to use technology to solve problems 	<ul style="list-style-type: none"> Provide experiences using a variety of counting activities, strategies, and tools such as a hundreds chart or ten-frame Provide opportunities for students to extend and create patterns in a variety of contexts and in real life situations 	<ul style="list-style-type: none"> Provide opportunities for students to recognize and name real-life shapes Provide experiences describing geometric attributes of objects Provide opportunities to describe positions of objects using appropriate vocabulary Provide experiences for students to create models of shapes with materials such as sticks and clay balls Provide opportunities for students to draw shapes 	<ul style="list-style-type: none"> Provide experiences using a variety of different objects to compare measurements Provide opportunities for students to discuss and relate time and temperature to everyday experiences 	<ul style="list-style-type: none"> Provide opportunities for students to build and sort graphs made of real objects Provide opportunities to make connections between concrete and pictorial graphs Provide experiences in understanding and interpreting graphs to answer questions 	<ul style="list-style-type: none"> Provide opportunities for students to communicate solutions to problems orally and in written form Provide opportunities for students to organize and solve problems (with concrete objects) using the Problem Solving Board Provide opportunities for students to solve problems individually, in pairs, and in small groups
Parents can support by:	<ul style="list-style-type: none"> Collect and count items such as coins or buttons Count the number of steps from the bedroom to the kitchen Create addition and subtraction story problems about favorite television or book characters and draw pictures Use two different counters such as beans and noodles to determine all the possible combinations of the same number 	<ul style="list-style-type: none"> Have your child find and create patterns using pictures from magazines, clothing, quilts, coins, buttons and wallpaper Use everyday life experiences while shopping at the grocery store and riding in the car to count objects and recognize patterns Sort objects into groups of ten Play games such as “What number comes next?” or “What number is missing?” 	<ul style="list-style-type: none"> Have your child organize the items in your pantry by size and by shape Play games such as “I Spy” to identify and describe shapes Draw and build shapes made of household items 	<ul style="list-style-type: none"> Cook with your child and allow him/her to measure wet or dry ingredients Estimate the amount of time to complete an activity Ask your child which objects are longer or shorter using materials such as a fork, spoon, or a spatula 	<ul style="list-style-type: none"> Have your child classify and sort toys or fruits to make a graph and use information from the graph to answer questions Sort objects in the home by category and by count (2 cans of green beans, 3 cans of corn, and 7 cans of peas) 	<ul style="list-style-type: none"> Play board games that require your child to make choices Ask your child to explain what they learned in math today Read a variety of materials to your child and ask questions pertaining to the content Set aside time to do daily math homework

