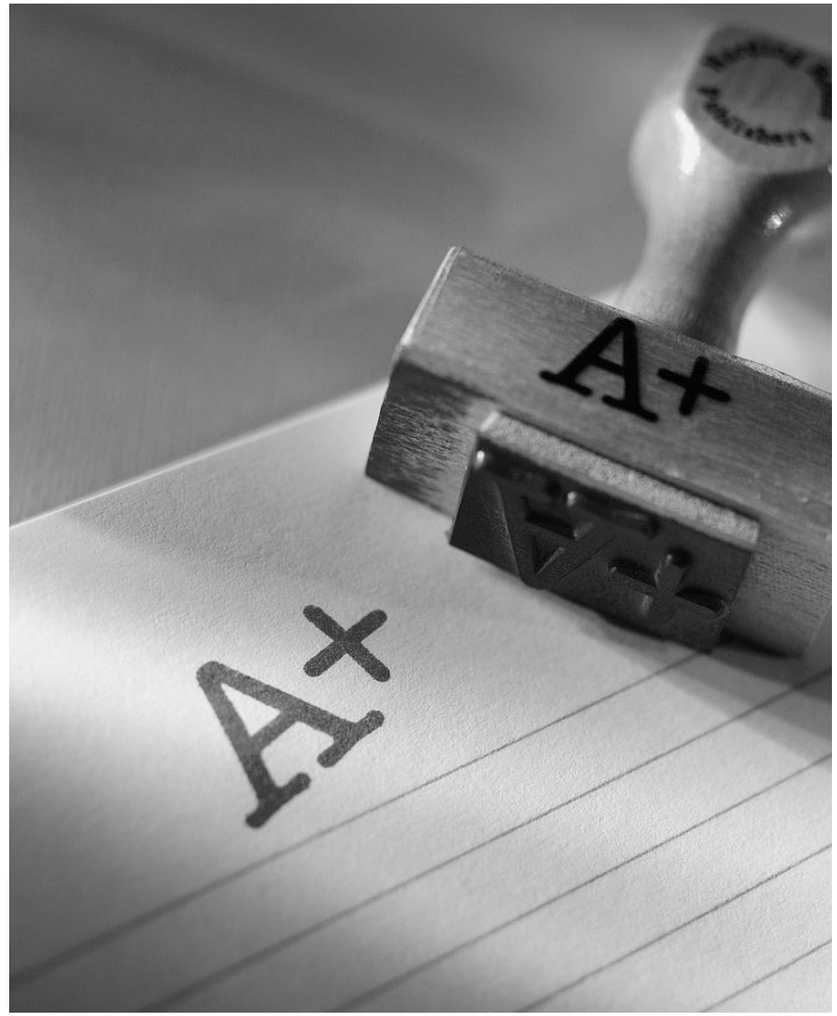
STUDENT OUTCOMES

GRADE 1

Literacy ● Numeracy



Grade 1 Literacy Blueprint

	Reading *Recommended Lexile Range 100L-400L*	Vocabulary	Writing and Oral/Written Conventions	Research
Students will be able to:	• Decode words by applying common letter-sound correspondences, common syllable patterns and common spelling patterns • Identify and read at least 100 high frequency words • Read a variety of fiction and nonfiction texts with sufficient accuracy and fluency to support comprehension • Ask and respond to questions about texts • Monitor and adjust comprehension • Make inferences and use text evidence to support understanding • Describe main characters including their traits, motivations and feelings • Determine the central idea or theme of a variety of texts • Summarize and make comparisons across texts • Retell important events in stories in logical order • Determine an author's point of view or purpose and explain how it is presented	• Determine word meanings using a variety of strategies including context clues and structural analysis • Use text and online reference sources (dictionary, thesaurus, etc.) effectively • Increase vocabulary knowledge through reading • Demonstrate understanding of 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)	• Write opinion pieces which include introducing the topic, stating an opinion, supplying a reason for the opinion, and providing closure • Write in a variety of modes (narrative, expository/ informative, persuasive) for various audiences • Choose and incorporate an appropriate organizational pattern based on audience and purpose • Determine a topic and appropriate supporting details • Plan writing using graphic organizers and apply effective revising and editing strategies before publishing • Use correct capitalization, usage, punctuation, and spelling (CUPS) • Write legibly and spell correctly	• 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 • Record information in visual formats (charts, pictures, graphs, etc.) • Create a visual display to convey results of the research
The teacher will support by:	• Providing appropriate graphic organizers to support comprehension and analysis • Using Readers Theater, Choral readings, Repeated readings, and Paired readings to improve fluency and comprehension • Informing reading comprehension and vocabulary acquisition through shared writing Assisting students in applying grade-level phonics and word analysis skills in decoding words • Using think-alouds to model effective reading skills and comprehension strategies • Providing daily opportunities for students to read at their independent reading level	• Providing explicit instruction regarding the structural analysis of words (root words, affixes, synonyms and antonyms) • Demonstrating multiple strategies to determine word meaning (context clues) • Utilizing interactive word walls and appropriate graphic organizers to promote vocabulary acquisition and retention • Providing instruction that supports student's word ownership (word-conscious)	• Instructing students in the function and use of conventions when speaking and writing • Using the 6+1 Traits of Writing to create a common language of effective writing and to demonstrate what good writing looks like • Utilizing rubrics to assess student writing • Providing mentor texts as a means to model effective writing and grammar usage • Integrating writing and grammar instruction	• Demonstrating effective note taking strategies (grade-level specific) • Providing instruction in locating information from reliable sources • Providing instruction regarding use of valid and reliable sources • Providing instruction on strategies to summarize and record information
Parents can support by:	• Reading aloud to your child and encouraging your child to read from a variety of texts • Reviewing high frequency words daily • Listening to your child read and periodically stopping to ask questions (who, what, when, where, why, how) • Obtaining a library card and visiting the Houston Public Library frequently • Knowing your child's Lexile range and providing appropriate texts from the Houston Public Library, websites, etc.	• Providing access to text and online reference sources (dictionary, thesaurus, etc.) • Encouraging discussion of new and unfamiliar words • Routinely reviewing and reinforcing vocabulary skills learned at school • Playing word games with your child (Scrabble, Boggle, Concentration, crossword puzzles, etc.)	• Encouraging your child to speak clearly and correctly • Encouraging your child to write in a variety of formats (poems, letters, songs, etc.) and share their writing • Providing real-world opportunities for your child to write • Exposing your child to professional language usage	• Providing opportunities to visit museums and cultural events • Encouraging your child to explore new ideas • Viewing and discussing educational programs with your child

Grade 1 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:	• Create and use concrete objects and pictorial models of tens and ones to describe, compare and order (up to 99) • Read and write numbers (up to 99) in standard, expanded, and written form • Separate shapes into two, three, and four equal parts • Use appropriate language to describe equal parts • Model and create addition and subtraction problem situations with concrete objects and write corresponding number sentences • Use concrete and pictorial models to apply basic addition and subtraction facts (up to 18)	• Use patterns to develop strategies to solve basic addition and subtraction facts • Identify, describe, and extend concrete and pictorial repeating and growing patterns • Use patterns to skip count by twos, fives, and tens starting with a whole number (up to 99) • Compare and order whole numbers (up to 99) using place value and identify patterns Identify patterns in related addition and subtraction number sentences (up to 18)	• Describe, identify, and sort two- and three-dimensional geometric figures by their attributes • Use concrete models to compose or combine two- or three- dimensional shapes to make new geometric figures	• Estimate and measure length using non-standard units of measurement • Compare, order, and recognize the attributes of length, weight, area, temperature and time • Describe the relationship between the size of the unit and the number of units needed to measure the length of an object • Read, write, and tell time to the hour and half hour using analog and digital clocks	• Construct and organize data using real-objects, pictures, and bar graphs • Collect and sort data • Describe, interpret, and make predictions based on data • Answer questions using information organized in real-objects, pictures, and bar graphs	• 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:	• Provide experiences in building representations of numbers using concrete objects and pictures • Provide opportunities to use mathematical vocabulary • Provide experiences in creating story problem situations and drawing pictures to illustrate math concepts • Provide experiences in modeling story problem situations with concrete objects and technology	• Provide opportunities to find patterns in number using hundreds charts, number lines, ten-frames, and concrete models • Provide opportunities to develop strategies to solve basic addition and subtraction facts using concrete objects • Provide experiences to use objects to build and describe growing patterns • Provide experiences with decomposing numbers using strategies such as making a ten, doubles, doubles +/- one, counting up and counting back	• Provide experiences for students to create models of two-and three-dimensional shapes with materials such a sticks and clay • Provide opportunities for students to draw two- and three- dimensional shapes • Provide experiences describing and sorting two-and three-dimensional shapes by attributes	• Provide experiences for students to estimate and compare measurements of objects using non-standard units such as Unifix cubes, paper clips, and beans • Provide opportunities to describe the relationship between the size of the unit and the number of units (more, less, or the same) • Provide experiences using analog and digital clocks to read, write and tell time	• Provide opportunities for collecting and sorting (orally and written) data based on interests and experiences • Provide experiences in creating graphs • Provide experiences in understanding and interpreting graphs to answer questions	• 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:	• Create addition and subtraction story problems about favorite television or book characters and draw pictures • Use beans or macaroni to create addition and subtraction number sentences • Create situations that require your child to separate foods or objects into equal parts	• Have your child find and create patterns using pictures from magazines, clothing, quilts, coins, buttons and wallpaper • Sort objects into groups of two, fives and tens • Use beans to have your child show different ways to create a number	• Have your child organize the pantry by size and shape of cans, boxes… • Play games such as “I Spy” to identify and describe shapes • Draw shapes or build shapes using recyclable objects such as boxes, cans, party hats….	• Cook with your child and allow them to measure the ingredients • Draw a clock to show time • Ask your child which object takes more of or less of to equal the length of another object	• Have your child classify and sort toys or candies to make a graph and use information from the graph to answer questions • Take a survey from family members, neighbors, and friends to collect data and create graphs	• 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