***Kindergarten***

Comprehensive/Reading/Language Arts:

* Recognize and name all upper and lowercase letters.
* Demonstrate one-to one letter sound correspondence and produce sound(s) of each letter.
* Recognize and produce rhyming words.
* Count, pronounce, blend, and segment syllables.
* Isolate and pronounce the initial, medial vowel, and final sounds (CVC). Add or substitute sounds in one-syllable words to make new words.
* Read grade-appropriate high-frequency sight words.
* Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling.

Hands-on Mathematics Curriculum:

* Know number names and count up to 100 by ones and tens.
* Read and write numbers 0-20.
* Understand addition as putting together and adding to.
* Represent and solve addition word problems within 10; fluently add within 5.
* Understand subtraction as taking apart and taking from.
* Represent and solve subtraction word problems within 10; fluently subtract within 5.
* Identify, describe, analyze, and compare two and three dimensional shapes by size, color, and shape.

***Pre-1: Students will demonstrate knowledge of all Kindergarten skills in addition to:***

Comprehensive Reading/Language Arts:

* Build proficiency in manipulating sounds, generating sounds from letters and blending sounds into words.
* Decode words with short and long vowels.
* Progress from single consonant blends and digraphs to form words in isolation to words in context.
* Read emergent reader texts with purpose and understanding.
* Participate in shared research and writing projects.
* Use a combination of drawing, dictating, and writing to compose narrative, informative, and explanatory texts.

Hands-on Mathematics Curriculum:

* Demonstrate proficiency in position, classification, comparison and number recognition to twenty.
* Understand place value, time, money, geometry, and graphing.
* Represent numbers to 100 using a variety of models, diagrams, and number sentences.
* Apply addition and subtraction to two digit numbers without regrouping.
* Identify and label fractions.
* Compare length, weight, and capacity of concrete objects.
* Develop critical thinking and problem solving skills.

***1st Grade: Students will demonstrate knowledge of all Kindergarten/Pre-1st skills in addition to:***

Comprehensive/Reading/Language Arts:

* Distinguish between long and short vowels when reading and decode regularly spelled, one-syllable, long vowel words.
* Recognize and read grade-appropriate irregularly spelled words.
* Read on-level text with purpose and understanding and read on-level text orally with accuracy, appropriate rate, and expression.
* Write routinely for a range of tasks, purposes, and audiences.
* Demonstrate command of the conventions of standard English grammar and usage.
* Use common, proper, and possessive nouns and singular and plural nouns with matching verbs. Use past, present, and future verb tenses.

Hands-on Mathematics Curriculum:

* Read, write, and understand numbers up to 120 using standard, number name, and expanded forms and count by twos, fives, and twenty-fives up to 100.
* Understand and compare two digit numbers organized as groups of tens and ones.
* Add and subtract multiples of 10 within 100 with regrouping using models or drawings.
* Understand, represent, compare, and apply addition and subtraction properties within 20 to solve one- and two- step word problems.
* Memorize and fluently add and subtract within 10.