


First Grade Curriculum Map

English Language Arts: Reading and Skills	English Language Arts Listening and Learning	Math
<p><u>Reading</u> Using the NYS Common Core ELA skills strand, students will review skills learned in kindergarten. Throughout the year, we will build upon oral language and story vocabulary and be introduced to reading strategies. Reading strategies will be reinforced in guided reading groups, phonics and phonemic awareness skills will be built and grammar and high frequency words will be introduced. Story comprehension will become a major focus as reading fluency increases.</p> <p><u>Writing</u> Students should experience growth as they use letters and sounds to form words and phrases. We will be learning and following the sentence rubric:</p> <ol style="list-style-type: none"> 1. Capital letter at the beginning 2. Punctuation at the end (. ? !) 3. Capital letters on names. 4. It has to make sense. 5. Spaces between words. <p>Students should be able to use spelling words correctly in their writing.</p> <p><u>Bucket words</u> 'Bucket Words' are high frequency words used in reading instruction. Student's mastery is tested and recorded at school. Student should be able to complete the bucket word program by the end of January.</p> <p><u>Spelling</u> Weekly spelling lists are given and tested. Students prepare for tests both in school and at home.</p> <p><u>Penmanship</u> Instruction is given in the Zaner-Bloser handwriting style. Children are expected to write clearly and neatly in all written work.</p>	<p>Using the NYS Common Core Listening and Learning Strands, students will be learning about these topics:</p> <ul style="list-style-type: none"> * Fables and Stories * The Human Body * Different Lands, Similar Stories * Astronomy * History of the Earth * Animals and Habitats * Fairy Tales * A New Nation: American Independence * Frontier Explorers <p>In addition to that the following Social Studies topics will be covered:</p> <ul style="list-style-type: none"> * Johnny Appleseed * Columbus * Thanksgiving and Pilgrims * Good Citizens * Martin Luther King, Jr * Americans Long Ago, Lincoln and Washington <p>Throughout the year, citizenship and character education virtues are taught and stressed.</p> 	<p>Using the Envisions Math Series supplemented by the NYS Common Core Math Modules, students will be learning about these topics:</p> <ul style="list-style-type: none"> * Learning, comparing and ordering numbers to 120 * Addition and Subtraction to/from 20 * Counting by 5's, 10's, 2's * Geometry (shapes) * Patterns * Measurement * Time * Graphs * Fractional parts * Adding and subtraction of tens and ones <p>During 'calendar time' math concepts are reinforced daily.</p> <p>In addition to Envisions Math Series, math facts (addition and subtraction to 10) will be practiced and should be mastered by the end of first grade.</p> <p><u>Technology</u> Students will learn to log onto the computer, do research using different internet sites, type a word document and learn how to use various educational games on the computer and iPad.</p> <p><u>Science</u> Using the FOSS kits, students will learn about balance and motion as well as pebbles, sand and silt over the course of the year.</p>