

Grade	Language Arts	Math	Science	Social Studies	Music	Art	Computer	Spanish	P.E.
K	<p><b>Reading/Spelling</b></p> <ul style="list-style-type: none"> <li>-Letter recognition</li> <li>-Phonemic awareness</li> <li>-Phonic analysis</li> </ul> <p>-Vocabulary development</p> <p>-Read-aloud, shared reading</p> <ul style="list-style-type: none"> <li>-Beginning reading skills</li> <li>-Word identification</li> <li>-Fluency</li> <li>-Comprehension</li> </ul> <p>-Fry High Frequency Words</p> <p><b>Writing</b></p> <ul style="list-style-type: none"> <li>-Sentence structure</li> <li>-Capitalization and punctuation</li> <li>-Modeling/practicing the writing process</li> <li>-Journal and story writing</li> </ul> <p>Resources: Scott Foresman, Handwriting Without Tears, Rigby readers, 6+1 Traits of Writing, Words Their Way</p>	<ul style="list-style-type: none"> <li>-Describing and Classifying</li> <li>-Comparing, Ordering and Equalizing</li> <li>-Graphing and Tallying</li> <li>-Representing Sets</li> <li>-Writing Numbers</li> <li>-Patterns</li> <li>-Joining and separating with manipulatives</li> <li>-Coin identification</li> </ul> <p>Students learn the connections between the math strands below as they use many techniques to communicate mathematically:</p> <p><b>-Numeracy &amp; Operations</b></p> <p><b>-Measurement</b></p> <p><b>-Data Analysis, Statistics and Probability</b></p> <p><b>-Geometry</b></p> <p><b>-Algebra</b></p> <p><b>-Problem Solving</b></p> <p>Resources: Investigations, Growing with Mathematics</p>	<ul style="list-style-type: none"> <li>-Environmental Sustainability (recycling, composting, planting)</li> <li>-Five Senses</li> <li>-Helpful Insects</li> <li>-Life Cycles</li> <li>-Habitats and Animals around the World</li> <li>-Change (seasons, weather, our body)</li> </ul> <p><u>Topics of Interest:</u></p> <ul style="list-style-type: none"> <li>-Lego Labs</li> <li>- Simple machines,</li> <li>-Sink/ float/surface tension</li> <li>-Pond throughout the year</li> <li>-Plants</li> </ul>	<ul style="list-style-type: none"> <li>-My Family and Me</li> <li>-Columbus, Pilgrims and Early Settlers</li> <li>-Fire Safety</li> <li>-Community Helpers</li> <li>-Cultures and Celebrations</li> <li>-China</li> <li>-Famous Americans</li> </ul>	<ul style="list-style-type: none"> <li>-Learn about melody, pitch, and rhythm</li> <li>-Develop singing voices with songs, poems, chants and numerous musical activities</li> <li>-Learn to use basic rhythm instruments, glockenspiels, autoharps &amp; the fundamental Orff instruments</li> <li>-Perform in a spring concert</li> </ul> <p>Suzuki – available in K-4, Orchestra in grade 5</p>	<ul style="list-style-type: none"> <li>-Continue to learn about the elements of design (line, color, shape, texture and space) through various projects</li> <li>-Experiment with different materials and techniques</li> <li>-Make, hats, crowns, paper bag puppets, Ukrainian eggs, vegetable and clown paintings with special emphasis placed on surface decoration and pattern</li> <li>-Learn about Georgia O’Keeffe and make a crayon resist painting in her style</li> </ul>	<ul style="list-style-type: none"> <li>-Identify and discuss physical components of a computing device</li> <li>-Describe and practice responsible use and care of technology</li> <li>-Learn how to print responsibly</li> <li>- Identify and discuss the internet as a source of information at school and home</li> <li>-Identify graphing as a tool for organizing information. Use manipulatives and graphing software to organize and display data: Early Learning Toolkit</li> <li>-Produce a media-rich digital story</li> <li>-Navigate to various websites by typing a URL into browser or using a list of links indentified by the teacher</li> <li>-Differentiate between right and left mouse click</li> <li>-Recognize and use keys: letters, numbers, space bar, return/enter, shift, punctuation, delete, backspace</li> </ul> <p>Integrated Units include work with:</p> <ul style="list-style-type: none"> <li>-Bailey’s Book House</li> <li>-Sammy’s Science House</li> <li>-Millies’s Math House</li> <li>-Trudy’s Time and Place</li> </ul>	<p>Students receive their first exposure to the sound and culture of a foreign language</p> <p>Students learn to:</p> <ul style="list-style-type: none"> <li>-Greet each other in a simple way</li> <li>-Count to 30</li> <li>-Name all the colors</li> <li>-Respond to simple commands</li> <li>-Recognize the name of most body parts</li> <li>-Sing songs in Spanish</li> <li>-Be familiar with traditional Hispanic celebrations and customs</li> </ul>	<ul style="list-style-type: none"> <li>-Fitness testing</li> <li>-Steady beat</li> <li>-Creativity and rhythm in movement</li> <li>-Educational Gymnastics (Effort, Space, and Relationship Skills)</li> <li>-Dance</li> <li>-Educational Games</li> <li>-Striking</li> <li>-Throwing/Catching</li> <li>-Cooperative Games</li> </ul>

**Guidance** – Second Step: Perspective Taking, Problem Solving, Emotion Management

**Library/Media - Basic Library Skills:** Finding & choosing books, using a shelf marker, check out procedures, book care, library citizenship, listening skills, library neighborhoods(Easy, Nonfiction, Junior Reader); **Literature & Genre:** Story elements (Setting, Character, Beginning/Middle/End), fairytales, poetry, flannel board stories, rhyming books, author & illustrator study, class book making, introduce concept of theme; **Information Skills:** Parts of a book (cover, title page, endpapers, spine), graphing related to story time selections; **Critical Thinking:** Literacy related games and puzzles, analogies

**Experiential Education** – Pumpkin Patch, Fire Station, Piedmont Environmental Center, GDS Pond, Ladybug Release Day, Nutcracker, “Meet the Animals” Program at the Natural Science Center