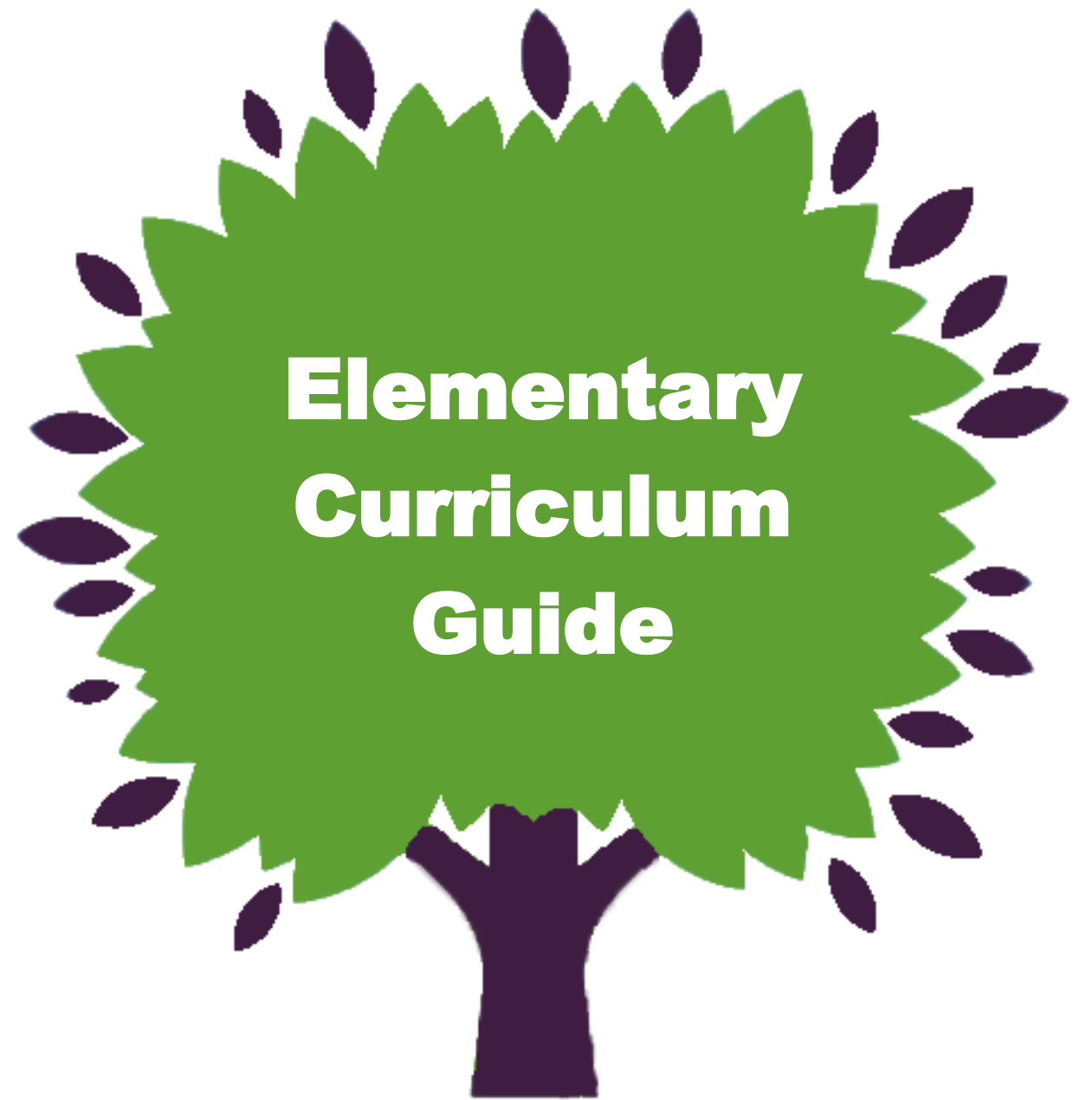


	<b>Language Arts</b> (Instruction differentiated across all grades)	<b>Math</b> (Instruction differentiated across all grades)	<b>Science</b>	<b>Social Studies</b>	<b>Spanish</b>	<b>Art</b>	<b>Music</b>	<b>Social and Emotional Learning</b>	<b>Field Trips</b>	<b>Physical Education and Health</b>
JK	<ul style="list-style-type: none"> <li>Shared reading with age appropriate literature</li> <li>Develop early literacy through modeling and interactive centers</li> <li>Zoophones program</li> <li>Mechanics of letter forming / Pencil grip</li> <li>Beginning Zaner Bloser Handwriting</li> <li>Develop clear communication skills</li> <li>Develop confidence speaking in groups</li> <li>Shared author studies with K</li> </ul>	<ul style="list-style-type: none"> <li>Sorting</li> <li>Counting up to 25</li> <li>One-to-one correspondence</li> <li>Number recognition</li> <li>Patterning</li> <li>Sequencing</li> <li>Symmetry</li> <li>Attributes of two dimensional shapes</li> </ul>	<ul style="list-style-type: none"> <li>Vegetable and flower garden</li> <li>Sand, water and mud play</li> <li>Cooking – including measuring</li> <li>Magnets</li> <li>Buoyancy</li> <li>Animal observations / Classroom pets</li> <li>Five senses</li> <li>Weather</li> </ul>	<ul style="list-style-type: none"> <li>“About Me” – similarities and differences</li> <li>Our community</li> <li>Our country</li> <li>Our world</li> <li>JK News – current events</li> <li>Celebrate cultural traditions</li> </ul>	<ul style="list-style-type: none"> <li>Introducing Spanish through music and games</li> <li>Basic vocabulary covered: colors, shapes, numbers, days of the week, months of the year, alphabet, parts of the body, clothes, seasons, animals, rooms of a house</li> </ul>	<ul style="list-style-type: none"> <li>Multimedia painting</li> <li>Kiln projects with glass and clay</li> <li>Multimedia collages and structures</li> <li>Artist studies</li> <li>Personal yearbook</li> <li>Portfolios</li> </ul>	<ul style="list-style-type: none"> <li>High-low, loud-quiet, fast-slow, and beat concepts through new and familiar songs and stories</li> <li>Dance &amp; Chants</li> <li>Exposure to classical music &amp; composers</li> </ul>	<ul style="list-style-type: none"> <li>Self-care</li> <li>Problem solving in classroom</li> <li>Self-reliance</li> <li>Friendship</li> <li>Reading body language and facial expressions</li> <li>2<sup>nd</sup> grade reading buddies</li> </ul>	<ul style="list-style-type: none"> <li>Walking nature trips to Belgatos Park</li> <li>Youth Science Institute</li> <li>Wild animal visit</li> <li>Horse visit</li> </ul>	<p><b>Health Related Fitness Concepts:</b></p> <ul style="list-style-type: none"> <li>Muscular Strength</li> <li>Endurance</li> <li>Flexibility</li> <li>Locomotor skills</li> <li>Non-locomotor skills</li> </ul> <p><b>Skills Related Fitness Concepts:</b></p> <ul style="list-style-type: none"> <li>Manipulative skills</li> <li>Sports related skills</li> <li>Nutrition</li> <li>Health and Wellness</li> </ul> <p><b>Social-Emotional Components:</b></p> <ul style="list-style-type: none"> <li>Cooperation</li> <li>Group Problem solving</li> <li>Teamwork, Sportsmanship</li> </ul> <p><b>Units of Study:</b></p> <ul style="list-style-type: none"> <li>Sports unit</li> <li>Cooperative games</li> <li>Sports lead-up games</li> <li>Parachute</li> <li>Dance</li> <li>Roughhousing</li> <li>Yoga</li> <li>Body Image</li> </ul>
K	<ul style="list-style-type: none"> <li>Shared reading to develop concepts about print</li> <li>Poetry</li> <li>Reader’s and Writer’s Workshop</li> <li>Phonemic awareness / Rhyming activities</li> <li>Word families / High frequency words</li> <li>Zoophones</li> <li>Journal Writing</li> <li>Zaner Bloser Handwriting</li> <li>Author study with JK</li> </ul>	<ul style="list-style-type: none"> <li>Identify, write and use numbers 1-30</li> <li>Concepts between numbers</li> <li>Single digit addition and subtraction</li> <li>Concepts of time (days, months, years)</li> <li>Creating and extending patterns</li> <li>Geometric shapes and symmetry</li> <li>Measurement</li> <li>Graphing data</li> </ul>	<ul style="list-style-type: none"> <li>Gardening</li> <li>Cooking</li> <li>Simple science experiments</li> <li>Weather and seasons</li> <li>Insects</li> <li>Animal habitats</li> <li>Plant life</li> <li>Simple machines</li> </ul>	<ul style="list-style-type: none"> <li>Families</li> <li>“Who am I?”</li> <li>Social responsibility – building community</li> <li>Cross cultural awareness</li> <li>Peace</li> <li>Symbols of the nation – American symbols</li> </ul>	<ul style="list-style-type: none"> <li>Introducing Spanish through music and games</li> <li>Basic vocabulary covered: colors, shapes, numbers, days of the week, months of the year, alphabet, parts of the body, clothes, seasons, animals, rooms of a house</li> </ul>	<ul style="list-style-type: none"> <li>Directed drawing and free art</li> <li>Clay</li> <li>Carpentry</li> <li>Collages</li> <li>Glass</li> </ul>	<ul style="list-style-type: none"> <li>Identify high-low, loud-quiet, fast-slow music</li> <li>Beat rhythm, Tempo, Timbre, Solo singing</li> <li>Expression concepts through new and familiar songs and stories</li> <li>Dance &amp; Chants</li> <li>Exposure to classical music, composers, and tone</li> </ul>	<ul style="list-style-type: none"> <li>Responsibility for one’s own learning</li> <li>Social readiness for school</li> <li>Multi-cultural awareness</li> <li>Empathy</li> <li>Self-awareness</li> <li>Respect and cooperation concepts</li> <li>Communicating one’s needs through classroom meetings</li> <li>5<sup>th</sup> grade reading buddies</li> </ul>	<ul style="list-style-type: none"> <li>UC Santa Cruz Life Lab</li> <li>Youth Science Institute</li> <li>Local theater performances</li> <li>Coyote Point CuriOdyssey Science</li> </ul>	
1 <sup>st</sup>	<ul style="list-style-type: none"> <li>Reader’s and Writer’s Workshop: dynamic learning centers to grow all readers</li> <li>Guided reading: decoding, fluency, and comprehension focus</li> <li>Writer’s Workshop: developing the craft of writing through the writing process</li> <li>Writing complete sentences and paragraphs</li> <li>Zaner-Bloser Handwriting</li> <li>Words Their Way Spelling</li> <li>Author Studies</li> </ul>	<ul style="list-style-type: none"> <li>Identify, write and use numbers 1-100</li> <li>Addition and subtraction of one and two digit numbers</li> <li>Larger concepts between numbers</li> <li>Word problems</li> <li>Verbalize one’s own mathematical strategies</li> <li>Charting and graphing</li> <li>Geometric shapes – 2D and 3D</li> <li>Measurement / Time / Money</li> </ul>	<ul style="list-style-type: none"> <li>Gardening</li> <li>Cooking</li> <li>Physical and life sciences</li> <li>Four elements – Fire, Air, Water, Earth</li> <li>Four seasons</li> <li>Human body</li> <li>Ocean studies</li> <li>Habitats</li> </ul>	<ul style="list-style-type: none"> <li>People around the world by connections with those we know (Flat Stanley)</li> <li>How people are similar and different – jobs, food, school, traditions</li> <li>Cross cultural studies</li> <li>Government – democracy, voting, civil rights</li> <li>Geography &amp; global mapping</li> </ul>	<ul style="list-style-type: none"> <li>Spanish songs</li> <li>Games</li> <li>Basic Vocabulary</li> <li>Videos</li> <li>Cultural Components</li> <li>Additional vocabulary covered in numbers, parts of the body, animals</li> </ul>	<ul style="list-style-type: none"> <li>Beginning glass fusing and slumping</li> <li>Pinch pots, coil pots, and printing with clay</li> <li>Elements of line, color and shape</li> <li>Directed drawing and free drawing</li> <li>Self-portraits</li> </ul>	<ul style="list-style-type: none"> <li>Continued classical music &amp; composers</li> <li>Tap, play, and move to a steady beat</li> <li>Develop singing voice</li> <li>Introduce Solfege</li> <li>Play rhythm instruments</li> <li>Demonstrate appropriate listening skills</li> </ul>	<ul style="list-style-type: none"> <li>Class meetings that address: <ul style="list-style-type: none"> <li>Community</li> <li>Respect</li> <li>Social problem solving</li> <li>Personal responsibility as it affects one’s own learning</li> </ul> </li> <li>Cooperative learning</li> <li>3<sup>rd</sup> grade reading buddies</li> <li>2<sup>nd</sup> grade multi-age theme centers</li> </ul>	<ul style="list-style-type: none"> <li>Local theater performances</li> <li>Tide pools</li> <li>SF Zoo</li> <li>Library</li> <li>Monterey Bay Aquarium</li> </ul>	
2 <sup>nd</sup>	<ul style="list-style-type: none"> <li>Reader’s and Writer’s Workshop</li> <li>Author studies</li> <li>Guided reading to develop reading fluency</li> <li>Understanding full range of literature genre</li> <li>Communicate more complex thoughts in writing</li> <li>Writing complete sentences</li> <li>Parts of speech / Punctuation</li> <li>Zaner Bloser Handwriting</li> <li>Multi-model spelling activities</li> <li>Words Their Way</li> <li>Theme centers</li> </ul>	<ul style="list-style-type: none"> <li>Identify, write and use numbers 1-1000</li> <li>Multiple approaches to mathematical computation – pictures/numbers/words</li> <li>Addition and subtraction of one, two and three digit numbers</li> <li>Measurement in a variety of units</li> <li>Collect and interpret data</li> <li>Geometry – including area and perimeter</li> <li>Beginning multiplication</li> <li>Time and money</li> </ul>	<ul style="list-style-type: none"> <li>Gardening</li> <li>Cooking</li> <li>Physical and life sciences</li> <li>Four elements – Fire, Air, Water, Earth</li> <li>Four seasons</li> <li>Human body</li> <li>The moon and solar systems</li> <li>Geology and global mapping</li> <li>Habitats</li> </ul>	<ul style="list-style-type: none"> <li>Time lines</li> <li>Multi-cultural studies and celebrations</li> <li>Mapping</li> <li>US Presidents</li> <li>Our community – local to country</li> <li>Biographical studies of American historical figures</li> </ul>	<ul style="list-style-type: none"> <li>Spanish songs</li> <li>Games</li> <li>Basic Vocabulary</li> <li>Videos</li> <li>Cultural Components</li> <li>Additional vocabulary covered in numbers, parts of the body, animals</li> </ul>	<ul style="list-style-type: none"> <li>Composers and artists studies</li> <li>Artistic techniques</li> <li>Directed drawings</li> <li>Glass fusing and slumping</li> <li>Ceramics</li> <li>Self-portraits – incorporating line, shape, texture and mood</li> </ul>	<ul style="list-style-type: none"> <li>Demonstrate appropriate listening skills</li> <li>Reproduce rhythmic patterns</li> <li>Increase voice control</li> <li>Echo melody patterns</li> <li>Sing rounds</li> <li>Increase musical vocabulary</li> <li>Improvisation</li> <li>Play xylophone</li> <li>Identify the four families of the orchestra</li> </ul>	<ul style="list-style-type: none"> <li>Responsibility to support the classroom community</li> <li>Class meetings challenge students to work as a group</li> <li>Multi-age learning</li> <li>Student-led parent teacher conferences</li> <li>Cross curriculum theme studies</li> <li>JK Reading buddies</li> </ul>	<ul style="list-style-type: none"> <li>Butterfly observation</li> <li>Belgatos Park</li> <li>SF Zoo</li> <li>Ballet Performance</li> <li>Marine Life trip</li> <li>Theater at Villa Montalvo</li> </ul>	
3 <sup>rd</sup>	<ul style="list-style-type: none"> <li>Zaner Bloser cursive handwriting</li> <li>Genre: Fantasy, Fairy Tale, Porquoy Tall Tales, Myths and Legends, Autobiographies, Biographies, Poetry, Fiction, Non-fiction</li> <li>Reading for information/pleasure/comprehension</li> <li>Report research and writing</li> <li>Grammar / Punctuation</li> <li>Words Their Way / Wizards Spelling</li> <li>Reader’s and Writer’s Workshop</li> </ul>	<ul style="list-style-type: none"> <li>Identify, write and use numbers 1-1000 and higher</li> <li>Place value / Multiplication / Division</li> <li>Concepts of variables in abstract and concrete expression</li> <li>Numerical equations</li> <li>Pictorial math and word problems</li> <li>Symbolic understanding</li> <li>Introduction to fractions and symbols</li> </ul>	<ul style="list-style-type: none"> <li>Gardening</li> <li>Cooking</li> <li>Natural sciences of snails, snakes and silkworms</li> <li>Motion, inertia and force</li> <li>Lifelab</li> <li>Geologic identification of land forms</li> <li>Additional topics vary based on student interests</li> </ul>	<ul style="list-style-type: none"> <li>Geography</li> <li>Maps and globes</li> <li>History of Santa Clara County</li> <li>Native American Indian Tribes of local region</li> <li>Government Structure – Rules of Law</li> <li>Economy of the local region</li> </ul>	<ul style="list-style-type: none"> <li>Spanish Conversation</li> <li>Beginning Grammar</li> <li>Songs</li> <li>Skits</li> <li>Videos</li> <li>Geographic Components</li> <li>Cultural Components</li> </ul>	<ul style="list-style-type: none"> <li>Glass fusing &amp; slumping</li> <li>Silk painting</li> <li>Ceramics</li> <li>Quilting, knitting, embroidery</li> <li>Mixed media – charcoal, oil pastels, chalk, watercolor, oil, pen, ink</li> <li>Self portraits – line, shape, texture and mood</li> </ul>	<ul style="list-style-type: none"> <li>Memorize and sing in a developmentally appropriate range</li> <li>Play rhythmic and melodic ostinatos on classroom instruments</li> <li>Read, write and perform simple rhythmic patters</li> <li>Perform scale with solfege</li> <li>Introduction to the Recorder</li> </ul>	<ul style="list-style-type: none"> <li>Integrate, organize and express learning skills</li> <li>Identify one’s own learning strategies</li> <li>Explore the process of one’s own thinking</li> <li>Acceptance of one’s own and other’s strengths and struggles</li> <li>Student-led parent teacher conferences</li> <li>Reading buddies with 1<sup>st</sup> grade</li> </ul>	<ul style="list-style-type: none"> <li>Local theater performances</li> <li>Hidden Villa</li> <li>Tall Ships/ Voyages of Discovery</li> <li>Cultural Studies – China Town – Hakone Gardens</li> </ul>	
4 <sup>th</sup>	<ul style="list-style-type: none"> <li>Reader’s and Writer’s Workshop</li> <li>Genre Studies: Poetry, Realistic Fiction, Non-fiction, Memoir</li> <li>Literary response and analysis</li> <li>Reading for information/pleasure/comprehension</li> <li>Book clubs</li> <li>Grammar (within structure of their writing), Punctuation, Spelling, Vocabulary</li> <li>Words Their Way</li> </ul>	<ul style="list-style-type: none"> <li>Comparing numbers through millions</li> <li>Graphing</li> <li>Proficiency in basic math functions</li> <li>Beginning algebra</li> <li>Beginning geometry</li> <li>Units of measurement</li> <li>Beginning fractions, decimals and percentages</li> <li>Positive and negative numbers</li> </ul>	<ul style="list-style-type: none"> <li>Gardening</li> <li>Cooking</li> <li>California birds</li> <li>Newton’s Laws of Motion</li> <li>Scientific Method</li> <li>Geology / Rock cycle</li> <li>Flotation and density</li> <li>Plants and Soil</li> </ul>	<ul style="list-style-type: none"> <li>California Missions</li> <li>California Explorers</li> <li>California Native American Tribes</li> <li>California Statehood</li> <li>Gold Rush</li> <li>Temperate Rain Forests</li> </ul>	<ul style="list-style-type: none"> <li>Spanish Conversation</li> <li>Beginning Grammar</li> <li>Songs</li> <li>Skits</li> <li>Videos</li> <li>Geographic Components</li> <li>Cultural Components</li> </ul>	<ul style="list-style-type: none"> <li>Mixed media – pastels, watercolor, acrylics, fabric painting</li> <li>Beading</li> <li>Basket weaving</li> <li>Piecing fabric / quilting</li> <li>Glass bracelets</li> </ul>	<ul style="list-style-type: none"> <li>Play rhythmic methodical ostnatos on instruments</li> <li>Read, write and perform rhythmic patterns</li> <li>Sing and play music from diverse cultures and times</li> <li>Intermediate recorder</li> <li>Study one composer per month</li> </ul>	<ul style="list-style-type: none"> <li>Accept mistakes as a valuable part of learning</li> <li>Take responsibility for one’s own learning</li> <li>Striving for personal excellence</li> <li>Time and space management</li> <li>Organizational skills</li> <li>Self-advocacy</li> <li>Reading buddies with 4day Preschool</li> <li>Student-led parent teacher conferences</li> </ul>	<ul style="list-style-type: none"> <li>Local theater performances</li> <li>Gold Country</li> <li>Tall Ships/ Voyages of Discovery</li> </ul>	
5 <sup>th</sup>	<ul style="list-style-type: none"> <li>Reader’s and Writer’s Workshop integrated approach</li> <li>Current and classic works of literature and poetry</li> <li>Written and oral language conventions</li> <li>Book reports exploring plot, setting, and character analysis from a variety of genres</li> <li>Autobiographical, speech and creative writing</li> <li>Spelling and vocabulary development</li> <li>Words Their Way</li> </ul>	<ul style="list-style-type: none"> <li>Problem solving and algebraic thinking</li> <li>Competence in algorithms and integers</li> <li>Fractions / decimals / ratios / percentages</li> <li>Geometry and measurement</li> <li>Apply concrete math understanding in symbolic and abstract expression</li> </ul>	<ul style="list-style-type: none"> <li>Gardening / Cooking</li> <li>Building understanding of Scientific Method - apply in science fair projects</li> <li>NASA’s Jason Project</li> <li>Anatomy / Physiology / Chemistry</li> <li>Physics through applied media</li> <li>Inventors/ Inventions / Microscopes</li> <li>Global ecology</li> <li>The human body in puberty</li> </ul>	<ul style="list-style-type: none"> <li>Geography</li> <li>Maps and globes</li> <li>European Explorers</li> <li>Colonization of the new world</li> <li>U.S. Government</li> <li>States and Capitols</li> <li>Civil War</li> <li>Civil Rights</li> </ul>	<ul style="list-style-type: none"> <li>Spanish Conversation</li> <li>Grammar</li> <li>Music</li> <li>Video</li> <li>Crafts</li> <li>Global perspective on language learning</li> </ul>	<ul style="list-style-type: none"> <li>Self portrait work to include clay masks, collage portraits and oil painting on canvas</li> <li>Drawing on the right side of the brain</li> <li>Kinetic sculpture / Clay / Glass</li> <li>Portraiture, Landscapes, Artist Studies</li> </ul>	<ul style="list-style-type: none"> <li>Read, write &amp; perform rhythmic patterns, using various types of notes</li> <li>Sing and play music, analyzing for dynamics &amp; tempo</li> <li>Describe influences of various cultures and events on musical forms and styles</li> <li>Identify musical forms from ancient music through present</li> </ul>	<ul style="list-style-type: none"> <li>Becoming an independent, creative, critical thinker/Personal responsibility &amp; autonomy</li> <li>Executive function organization</li> <li>Interpersonal and intrapersonal intelligences</li> <li>Deeper understanding of learning styles, temperament, and multiple intelligences</li> <li>Self-assessment and goal setting</li> <li>Student-led parent teacher conferences</li> <li>Reading buddies with K</li> <li>Bridge to middle-school</li> </ul>	<ul style="list-style-type: none"> <li>Montalvo Performing Arts</li> <li>Marin Headlands Science Camp</li> <li>Chabot Space and Science</li> <li>Pajaro Dunes Retreat</li> <li>Tech Museum</li> </ul>	



**MULBERRY**  
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