

Lower School Curriculum

3

SOCIAL STUDIES	BALANCED LITERACY	MATHEMATICS	SCIENCE	SPANISH	VISUAL ARTS	MUSIC	LIBRARY	PHYS ED + LIFE SKILLS
<p>What is immigration?</p> <p>In what ways do environmental and geographic factors influence identify?</p> <p>How do we use maps, globes, and other tools to locate communities?</p> <p>Why do people in various places and times have different rules, rights, and responsibilities?</p> <p>How does culture unify a community?</p> <p>How does diversity develop within and across cultures?</p>	<p>Structure and strengthening sentences</p> <p>Reading strategies</p> <p>Expository paragraphs</p> <p>Reading and writing folktales</p> <p>Reading and writing in public service</p>	<p>Early multiplication</p> <p>Making sense of problems</p> <p>Area and perimeter</p> <p>Multi-operation story problems</p> <p>Development of ratio table</p>	<p>Force and Motion: Balanced and unbalanced forces</p> <p>Force and motion: Patterns used to product</p> <p>Force and motion: Magnetism and electricity</p> <p>Weather graphing</p> <p>Climate study</p> <p>Habitat diversity</p> <p>Heredity</p> <p>Design solutions for weather emergencies</p> <p>Science Fair</p> <p>Evolution</p> <p>Fossils</p>	<p>School environment</p> <p>Exploring Spanish speaking countries</p> <p>Number</p> <p>Positional Words</p> <p>Habitats</p> <p>Class play</p>	<p>Creation of self-directed works from imagination</p> <p>Refine images of self, pets, family, friends, and the environment</p> <p>Continue to critique and reflect on their own work</p> <p>Building on and growing skills through experiences in paint, collage, sculpture, sewing, and attachment</p>	<p>West African drumming</p> <p>The culture and history of West Africa</p> <p>Djembe technique</p> <p>Polyrhythm</p> <p>West African language and song</p> <p>Rhythmic notation</p> <p>Full body coordination</p>	<p>Online systems of organization</p> <p>Online encyclopedias</p> <p>Poetry</p> <p>Research</p>	<p>Movement and effort</p> <p>Individual skills assessment</p> <p>Human sexuality</p> <p>Drug awareness</p> <p>Stress management</p> <p>Perseverance</p>

4

<p>How do justice, power, and equality shape a nation?</p> <p>How can primary source documentation help us learn about the past?</p> <p>Who were the first inhabitants of New York City and how do they live?</p> <p>How do lifestyles and cultures differ within societies?</p> <p>How was the United States government formed?</p> <p>How does geography impact industrialization?</p>	<p>Book clubs</p> <p>Writing longer and stronger notetaking</p> <p>Nonfiction research paper</p> <p>Reading and writing mysteries</p> <p>Reading and writing across genres</p>	<p>Addition, subtraction, multiplication, and division of large numbers</p> <p>Data analysis and probability</p> <p>Geometry and measurement</p>	<p>Waves: Patterns to transfer information</p> <p>Waves: Model with amplitude</p> <p>Energy: Transfer by sound, light, head and electricity</p> <p>Energy: Changes in energy</p> <p>Organisms: Structure for survival</p> <p>Science Fair</p> <p>Earth - Patterns and fossils in rock formation</p> <p>Earth: energy and fuel sources</p>	<p>Personal biographies</p> <p>Celebrations and traditions</p> <p>Storytelling</p> <p>Space exploration</p> <p>Class play</p>	<p>Create works with an increasing aspect of realism</p> <p>Expand awareness of the global community</p> <p>Research and discuss from various cultures</p> <p>Recognize styles of individual artists</p> <p>Apply skills in paint, collage, sculpture, sewing, and attachment to integrated work</p>	<p>West African percussion ensemble.</p> <p>Continued study of Djembe technique</p> <p>Mallet technique for tuned percussion</p> <p>Intro to dundun sticking technique</p> <p>Polyrhythmic and ensemble playing</p> <p>Traditional rhythms and melodies</p> <p>West African language and song</p> <p>Rhythmic notation and reading notated melodies</p>	<p>Technology values</p> <p>Technology in the classroom</p> <p>Nonfiction inquiry</p> <p>Poetry</p>	<p>Small sided games</p> <p>Technology and appropriate use</p> <p>Interpreting media</p>
--	--	--	---	---	--	---	---	--

5

UNTIL MIDDLE SCHOOL TRANSITION

<p>What is a civilization?</p> <p>What makes a civilization successful?</p> <p>What has changed in the world?</p> <p>How can you use mapping to learn about a civilization?</p> <p>How can we use research to analyze an environment?</p>	<p>Perspective of characters</p> <p>Critical analysis of literature and media</p> <p>Biographies and influential figures</p> <p>Researching and writing research papers on selected topics</p> <p>Examining bias</p> <p>Interpreting poetry</p> <p>Writing Mechanics- spelling, grammar, and punctuation</p>	<p>Multiplication and 3-D geometry</p> <p>Division and open array</p> <p>Proportional reasoning</p> <p>Patterns, function, and change</p>	<p>Matter: Conservation through heating, cooling, and mixing</p> <p>Matter: Identification of properties</p> <p>Ecosystems: Movement of matter</p> <p>Introduction to astronomy</p> <p>Earth: Geosphere, biosphere, hydrosphere, and atmosphere</p> <p>Science Fair</p> <p>Graph water and fresh water distribution</p> <p>Resource conservation</p>	<p>Family history in the United States</p> <p>Holidays and family traditions</p> <p>Number sense</p> <p>Nature</p> <p>Class play</p>	<p>Use current events as a catalyst for discussion and production of art</p> <p>Investigate how an artist's background and life experiences influence their styles</p> <p>Reflect on their artistic style and that of their peers</p>	<p>West African Percussion Ensemble.</p> <p>Advanced repertoire</p> <p>Advanced rhythmic and melodic notations</p> <p>Improvisations</p> <p>Sound quality, dynamics, and tempo maintenance</p> <p>Musical culture of West African diaspora including Brazil, Cuba, and New Orleans.</p>	<p>Ethical standards of information</p> <p>Project work</p> <p>Poetry</p> <p>Book trailers</p>	<p>Intramural sports</p> <p>Taking feedback and recognizing individual and group strengths</p> <p>Puberty and growth and development</p>
---	--	---	--	--	---	---	--	--