

Lower Elementary Level: Ages 6-9

Language Arts and Writing	Math and Geometry	Science	Cultural Studies	Spanish	Research and Technology
<p>Great Lesson: The Story of Language</p> <p>Literature circles: all genre</p> <p>Caldecott reading program</p> <p>Reading</p> <ul style="list-style-type: none"> Decoding Skills Comprehension <ul style="list-style-type: none"> Sequencing Main idea Details Vocabulary Drawing conclusions Making inferences Cause and effect <p>Handwriting</p> <ul style="list-style-type: none"> D'Nealian manuscript D'Nealian cursive <p>Grammar/sentence analysis</p> <ul style="list-style-type: none"> Basic parts of speech Subject and predicate <p>Word study skills</p> <ul style="list-style-type: none"> Alphabetical order Synonyms/Antonyms Prefixes/Suffixes Contractions Compound words Homonyms Plurals 	<p>Great lesson: The Story of Numbers</p> <p>Concrete and abstract work in all operations</p> <p>Place value</p> <p>Money</p> <p>Time</p> <p>Arithmetic math facts</p> <p>Study of binomials</p> <p>Fractions</p> <ul style="list-style-type: none"> Simple operations Equivalencies <p>Measurement: length and temperature, standard and metric</p> <p>Word problems: all operations</p> <p>Algebra: concrete materials</p> <p>Number relationships</p> <ul style="list-style-type: none"> Estimation/Rounding >, <, = <p>Graphs/ data interpretation</p> <p>Geometric plane figures</p> <ul style="list-style-type: none"> Circles Squares and rectangles Triangle Quadrilaterals Polygons Curved figures <p>Study of geometric solids</p> <p>Basic concepts of lines and angles</p> <p>Measurement: perimeter</p>	<p>Physical Science</p> <ul style="list-style-type: none"> Experiments relative to the formation of the universe and earth States of matter Gravity Temperature Density Chemical reactions Properties of water <p>Magnetism</p> <p>Simple machines</p> <p>Zoology</p> <ul style="list-style-type: none"> Vertebrate and invertebrate classification, characteristics, and internal/external parts Animal kingdom <p>Botany</p> <ul style="list-style-type: none"> Parts of plant - advanced Experiments Botany charts Plant kingdom Vegetable and flower gardening <p>Anatomy</p> <ul style="list-style-type: none"> Parts of the body Systems of the body 	<p>History</p> <ul style="list-style-type: none"> Great Lesson: Formation of the Universe Clock of Eras Timeline of Life Study of the calendar Fundamental Needs of Humans BCE/CE timeline <p>Geography</p> <ul style="list-style-type: none"> Physical <ul style="list-style-type: none"> Land and water forms Biomes Functional <ul style="list-style-type: none"> Sun, moon, planets and internal/external parts atmospheres Volcanoes Rocks and minerals Earth studies Political <ul style="list-style-type: none"> Flags Countries States Capitals <p>Maps, Globes, and Graphs</p>	<p>Students are assessed regularly and grouped by ability in reading, writing, and conversational Spanish</p> <p>Vocabulary</p> <ul style="list-style-type: none"> Days of the week Seasons Animals Transportation Clothing Family members Parts of the body Math terms The city Numbers Colors Professions Around the house <p>Simple sentence structure</p> <p>Reading along with the teacher</p> <p>Hispanic culture</p>	<p>Parts of a book</p> <ul style="list-style-type: none"> Table of contents and indices Glossary Captions Fact boxes <p>Big 6 research model</p> <ul style="list-style-type: none"> Identifying topics: 5 W's Locating sources <ul style="list-style-type: none"> Call numbers Basic card catalog (Dewey) Extracting data <ul style="list-style-type: none"> Key words and headers Reading tables Synthesizing data <ul style="list-style-type: none"> Sequencing charts Visual organizers Bar charts/ tables Flip, fan, pop-up books <p>Reference books</p> <ul style="list-style-type: none"> Dictionaries/Thesaurus Atlas Field guide Encyclopedia <p>Non-fiction books/biographies</p> <p>Database book searches</p> <p>Basic keyboarding</p> <p>Digital timelines</p> <p>Microsoft Word</p> <p>Online Britannica for Elementary Students</p>
Writing	Physical Education	Fine Arts	Practical Life	Theatre	Music
<p>Writing process</p> <ul style="list-style-type: none"> Prewriting activities, rough drafts, revision, editing, final draft <p>Compositions</p> <ul style="list-style-type: none"> Reports Creative writing Poetry <p>Mechanics of writing</p> <ul style="list-style-type: none"> Spelling Capitalization Punctuation <p>Usage</p>	<p>Gross motor movement</p> <p>Cardiovascular activities</p> <p>Strength and Flexibility exercises</p> <p>Sportsmanship</p> <p>Cooperative games</p> <p>Lead-up games for team sports</p> <p>Lifetime activities</p> <ul style="list-style-type: none"> Bowling Aerobics Dancing 	<p>Elements</p> <ul style="list-style-type: none"> Color (primary, secondary) Value Texture Form Space Line Shape <p>Design principles</p> <ul style="list-style-type: none"> Unity (related to Harmony) Emphasis Balance (related to Proportion) Variety Repetition (related to Rhythm, Movement, Pattern) <p>Visual Literacy</p> <p>"Reading" art for information</p> <p>Study of artists and art history</p> <p>Use of a variety of media</p>	<p>Care of indoor and outdoor environments</p> <p>Grace and courtesy</p> <p>Overnight experience (lock-in)</p> <p>Public etiquette (field trips)</p>	<p>Reader's Theatre</p> <ul style="list-style-type: none"> Multicultural Mythology Legends/Folktales <p>Day of Drama</p>	<p>Walk to a steady beat and clap the rhythm of the song or chant</p> <p>Sequence movement with a partner or group</p> <p>Time Periods of music and major composers</p> <p>Creative expression in movement</p> <p>Singing pentatonic and diatonic folk songs</p> <p>Reading and notating simple rhythm patterns</p> <p>Notating known pentatonic melodies in staff notation</p> <p>Playing simple accompaniments on barred instruments</p> <p>Playing simple rhythm patterns on pitched and un-pitched instruments</p>