



Lower School Curriculum Grid: Core Areas of Learning

	Lower Elementary	Upper Elementary	6th Grade	7th Grade
Social Emotional	<ul style="list-style-type: none"> • Social awareness • Responsible decision making • Self awareness • Relationship Skills • Self management 	<ul style="list-style-type: none"> • Social awareness • Responsible decision making • Self awareness • Relationship Skills • Self management 	<ul style="list-style-type: none"> • Social awareness • Responsible decision making • Self awareness • Relationship Skills • Self management 	<ul style="list-style-type: none"> • Social awareness • Responsible decision making • Self awareness • Relationship Skills • Self management
Reading	<ul style="list-style-type: none"> *Phonological and phonemic awareness *Basic decoding *Sight word development *Listening and speaking skills *Vocabulary development *Basic comprehension 	<ul style="list-style-type: none"> *Phonological and phonemic awareness *Decoding and fluency *Sight words *Listening and speaking skills *Syllabication rules *Literal and Inferential comprehension 	<ul style="list-style-type: none"> *Elements of Literature *Literal and Inferential comprehension *Novel studies *Figurative Language & Poetry *Vocabulary application 	<ul style="list-style-type: none"> *Elements of Literature *Literal and Inferential comprehension *Novel studies *Figurative Language & Poetry *Vocabulary application
Writing	<ul style="list-style-type: none"> *Handwriting and spacing *Spelling patterns *Basic sentence structure and punctuation *Basic grammar rules and parts of speech *Basic editing *Basic sentence copying and dictation 	<ul style="list-style-type: none"> *Handwriting and Cursive *Spelling patterns *Basic paragraph structure and punctuation *Grammar rules and parts of speech *Editing and Revising *Sentence copying and dictation 	<ul style="list-style-type: none"> *Grammar and Mechanics Rules *Spelling patterns *Sentence fluency and construction *Expanded paragraphs *Essays *Research 	<ul style="list-style-type: none"> *Grammar and Mechanics Rules *Spelling patterns *Sentence fluency and construction *Expanded paragraphs *Essays *Research
Math	<ul style="list-style-type: none"> *Patterns and Number Sense *Count and measuring manipulatives *Compare - greater than/less than *Addition and subtraction *Money *Geometry 	<ul style="list-style-type: none"> *Basic Equivalents *Number Sense *Basic Operation fluency *Multiplication and Division *Fractions *Decimals *Graphs *Problem Solving 	<ul style="list-style-type: none"> *Basic Equivalents *Basic Operation fluency *Ratios and rates *Fractions, decimals, and percents *Compute with multi-digits *Integers and coordinate planes *Expressions and equations *Functions and inequalities *Area, volume, and surface area *Statistical measures and displays 	<ul style="list-style-type: none"> *Ratios and proportional reasoning *Percents *Integers *Rational numbers *Expressions *Equations and inequalities *Geometric figures *Measure figures *Probability *Statistics
Science	<ul style="list-style-type: none"> *Positions and Movements *Physical Properties - objects *Weather *Animals *Forces and Motion *Earth, moon, and sun *Environments *Living Organisms *Sound and Vibrations *Properties of Matter/changes *Life Cycles 	<ul style="list-style-type: none"> *Forces and Motion *Matter *Energy *Earth, moon, and sun *Human body systems *Plants *Fossils *Environment and ecosystems *Food, vitamins, minerals, and exercise *Weather patterns 	<ul style="list-style-type: none"> *Light and Sound Waves *Physical Properties of Matter *Energy transfer and interactions *Earth, moon, and sun *Changes in Earth over time *Plant survival and reproduction *Ecosystems and Populations 	<ul style="list-style-type: none"> *Forces and Motion *Forms of energy, energy transfer, and transformation and conservation *Matter in atmosphere/weather *Organism survival, reproduction, and basic functions *Cellular reproduction, inheritance, and variations
Social Studies	<ul style="list-style-type: none"> *Change over time *Geographic representations *Humans and Environment *Basic Economics *Roles/responsibilities of citizens *Individual similarities/differences *Rules and Laws *Cultural similarities/differences 	<ul style="list-style-type: none"> *Change over time *Geographic representations *Humans and Environment *Basic Economics *Roles/responsibilities of citizens *Individual similarities/differences *Rules and Laws *Cultural similarities/differences 	<ul style="list-style-type: none"> *Geography: Location, place, human/environmental interaction, region, and movement; continents; oceans; land forms; human culture *Ancient History: prehistory; Mesopotamia; Egypt *Exploration: Famous explorers; trade; economics *Middle Ages *Greek Mythology 	<ul style="list-style-type: none"> Geography: Basic map skills; location, place, human/ environmental interaction, region, and movement Age of Enlightenment: Scientific Revolution; Philosophers; Absolutism Revolutions: American; French; Industrial Colonization: African/South American folklore; 13 colonies; mercantilism; introduction to slavery around the world Civics & Government: World Wars/Cold War; Natural Disasters; Segregation; Scientific Revolution; Research - primary and secondary resources
Physical Education	<ul style="list-style-type: none"> • Explore and refine body movement & basic movement patterns • Eye-hand and eye-foot coordination through games and activities • Introduce good fitness as a life skill, health and wellness • Introduction to sports skills: soccer, pickleball, ultimate frisbee, basketball. • Cooperative games, build teamwork and coordination 	<ul style="list-style-type: none"> • Explore and refine body movement & basic movement patterns • Eye-hand and eye-foot coordination through games and activities • Introduce good fitness as a life skill, health and wellness • Introduction to sports skills: soccer, pickleball, ultimate frisbee, basketball. • Cooperative games, build teamwork and coordination 	<ul style="list-style-type: none"> • Explore and refine body movement & basic movement patterns • Eye-hand and eye-foot coordination through games and activities • Introduce good fitness as a life skill, health and wellness • Introduction to sports skills: soccer, pickleball, ultimate frisbee, basketball. • Cooperative games, build teamwork and coordination 	<ul style="list-style-type: none"> • Explore and refine body movement & basic movement patterns • Eye-hand and eye-foot coordination through games and activities • Introduce good fitness as a life skill, health and wellness • Introduction to sports skills: soccer, pickleball, ultimate frisbee, basketball. • Cooperative games, build teamwork and coordination
Elective Rotations	<p>Students take three 12-week rotation classes annually, and offerings include:</p> <ul style="list-style-type: none"> *Visual Arts *Robotics *Yoga *Money Works *Time Travel *Thought Puzzle Team Challenge *Architecture *Sign Language *Smart Time & much more! 	<p>Students take three 12-week rotation classes annually, and offerings include:</p> <ul style="list-style-type: none"> *Visual Arts *Robotics *Yoga *Money Works *Time Travel *Thought Puzzle Team Challenge *Architecture *Sign Language *Smart Time & much more! 	<p>Students take three 12-week rotation classes annually, and offerings include:</p> <ul style="list-style-type: none"> *Visual Arts *Robotics *Yoga *Money Works *Time Travel *Thought Puzzle Team Challenge *Architecture *Sign Language *Smart Time & much more! 	<p>Students take three 12-week rotation classes annually, and offerings include:</p> <ul style="list-style-type: none"> *Visual Arts *Robotics *Yoga *Money Works *Time Travel *Thought Puzzle Team Challenge *Architecture *Sign Language *Smart Time & much more!