

**Schoolhouse K-8 Community-Based, Integrated Curriculum - Education is life.**

*Activities and projects are representative - we pivot to stay responsive to world events and students' needs.*

Lower School K-5

Middle School 6-8

Subject	Kindergarten	1st Grade	2nd Grade	3rd Grade	4th Grade	5th Grade	6th Grade	7th Grade	8th Grade
<b>Social Emotional Wellness/DEI</b>	Student Led Conferences/ All School, Friday, and Morning Circle Leadership/ Buddies Program/ Collaboration/Identity/Problem Solving/Habits of Mind/Kind, Safe and Fair								
	Self Awareness and Appreciation; Classroom Community; Managing Friendships; Kind, Safe, and Fair		Care for Community, Being an Upstander, Conflict Resolution and Self-Advocacy, Mindfulness, Stewardship		Advocacy, friendship skills, executive functioning skills, problem solving, your brain, puberty education		Executive functioning skills, stress, emotional wellness, self-advocacy, puberty education		
<b>Immersive Projects/Special Courses/ Capstone Projects</b>	Farm Project, Post Office, Park Project, Our City Block		Island Project (e.g. island formation, habitats and resources, human impact on land, mapping) & City Project (e.g. public services, community change-makers, needs and wants, equitable city planning)		Activism & Government, Human & Plant Systems, CA Perspectives, Founding of a Country, Disaster Preparedness		Water Access Project, Empathy in the Midst of Conflict, Neuroscience Health Fair		
							20% Time Projects	Passion Project 20% Time Projects	Reflection Project, 20% Time Projects
<b>Adventure Days/Overnights</b>	City Hall/Mayor's Office, LGBTQ Center, Fire Department, Dandelion Factory, La Cocina Market, R & R Farm		Museum of the American Indian, California Academy of Sciences, Randall Museum, Bay Water Model, Marin Sanitation, Chinatown Tour, SF Public Works		OMCA, De Young Museum, Clarion Alley, CalAcademy, SF Ballet, San Bruno Mountain Hike, Camping Overnight		Overnight Trip, SCRAP, SF Ballet, SF Japantown Tour, Victorian Architecture Tour		
<b>Language Arts &amp; Reading</b>	<b>Reading:</b> Phonemic awareness Phonics Comprehension Strategies (retelling and asking/answering questions) Nonfiction and Fiction books	<b>Reading:</b> Structures of various genres (fiction, nonfiction, poetry and opinion pieces) Decoding strategies (high frequency words and letter/sound patterns) Fluency and expression Comprehension strategies (predicting and summarizing)	<b>Reading Genres:</b> Biography, opinion and informational texts, personal narratives, drama, poetry, realistic fiction, folktales		<b>Reading:</b> Fiction (novels, short stories, graphic novels, myths), nonfiction (biographies, topic specific), poetry  <b>Writing:</b> Analytical essay (paragraph construction, topic sentence, conclusion), compare & contrast, poetry, process documentation, script writing, personal narrative  <b>Skills:</b> Reading & analyzing POV, summarizing, notetaking, peer feedback, spelling, vocabulary, grammar		<b>Reading:</b> Nonfiction (news articles, biographies, textbooks, websites), fiction (novels, myths, short stories), drama, and poetry		
		<b>Writing:</b> Understanding the writing process (plan, write, publish and present) -Handwriting (upper and lowercase) -Narrative and Informational books	<b>Writing:</b> Independent writing process (plan, write, revise/edit, publish and present) -Handwriting (punctuation, capitalization, conventional spelling) -Narrative, Opinion, Fiction writing pieces	<b>Writing Genres:</b> Descriptive nonfiction, narrative fiction, informational / process writing, persuasive writing, poetry, and script writing			<b>Writing:</b> Persuasive essay and speech, informational essay, compare and contrast, creative writing (poetry, short story), drama (script writing), summarizing, notetaking		
			<b>Writing Skills :</b> Writing process, sentence structure, simple paragraph structure, simple revision skills, basic editing skills	<b>Writing Skills:</b> Complex sentence structures, paragraph structure, revision skills, editing skills, word choice					
<b>Social Studies &amp; History</b>	Families, school community, neighborhood community, world change makers		Geography and Mapping Skills, Economics and Production, Purpose of Government, Change-makers in History, Indigenous Californians, Community Development and Care, Regional Resources/Economics, Government Institutions		CA Perspectives, Agrarian Culture, Missions, Gold Rush, Founding of a Nation, Government, Westward Expansion		<b>Ancient Civilizations:</b> Greece, Egypt, <b>Medieval History:</b> Japan, Mesoamerica, others <b>U.S. History:</b> Constitution, civics, major events, diverse perspectives		
<b>Math</b>	Number sense, number recognition, geometry (identify and describe shapes), operation and algebraic thinking (understand addition as putting together and adding to, and understand subtraction as taking apart and taking from, money (coin identification), telling time (hour, half hour)	Place value, geometry (reason with shapes and their attributes), operations and algebraic thinking (represent and solve problems involving addition and subtraction), data collection, money (understand how much money is needed to purchase an item and how to count change), telling time (hour, half hour, quarter hour)	<b>Number Sense:</b> Add numbers in any order, develop addition and subtraction strategies, skip counting <b>Geometry/Data:</b> Recognize and compare 2D and 3D shapes, read and analyze graphs, measure accurately <b>Fractions:</b> Understand meaning of fraction parts	<b>Number Sense:</b> Regroup using vertical addition and subtraction <b>Multiplication:</b> Calculate product of factors up to 12. <b>Fractions:</b> Find fraction equivalents. <b>Geometry/Data:</b> Create graphs based on data. Find the area of a figure.	<b>Multiplication 2</b> digits by 2 digits, <b>Division 4</b> digits by 1 digit, <b>Fractions</b> equivalence, adding, subtracting, multiplying fractions by whole numbers, decimal equivalence, <b>Geometry/Data</b> measurement, classify 2D shapes, symmetry, angles	<b>Multiplication</b> units of 10, multiplication with decimals, <b>Division 4</b> digits by 2 digits, <b>Fractions</b> add/subtract using equivalence, multiply & divide fractions, <b>Geometry/Data</b> volume, classify 2D shapes, graphing, convert measurements, graph coordinates	<b>Foundation al math</b> with an emphasis on geometry, ratios and rates, evaluating expressions	<b>Pre-algebra with geometry,</b> proportional reasoning, and solving equations	<b>Pre-algebra and algebra</b> with an emphasis on geometry, linear functions, and systems of equations
<b>Science/STEAM</b>	Exploring 5 senses; Understand how to form a hypothesis, 6 Simple Machines, States of Matter, weather, plant cycle <b>STEAM:</b> Engineering/design challenges		Earth Systems, Biological Evolution, Ecosystems, Force, Motion and Energy, Variation of Traits, Weather and Climate, Circuits <b>STEAM:</b> The engineering/design process through individual and group challenges		Scientific process, electricity, magnets, food chains, life cycles in plants/animals, plant/human systems, rock cycle, currents, weather, planets <b>STEAM Fair:</b> Rube Goldberg machines & science experiments		Real-world applications of biology, chemistry, physics, and engineering. Projects rely on a thorough understanding of the scientific method, and students use an inquiry-based approach to design and implement experiments, and analyze  <b>Annual STEAM Fair:</b> students explore, create, and invent potential solutions to real-life challenges, based on an essential question		
<b>Visual &amp; Performing Arts</b>	<b>Visual Art:</b> Elements of design, 2-D, 3-D, Media, Art with Purpose, Appreciation								
	<b>Drama:</b> Write, perform and manage all aspects of a play in the spring								
	<b>Music:</b> Blended Orff program with singing and 2 annual performances								
<b>Physical Education</b>	Movement, coordination, cooperative play, yoga, games, intro to dance (practice easy steps with the beat of the music)		Introduction to organized games and sports, being a good sport, yoga, mind-body connection, dance (line dance, progression of dance throughout the decades/generations)		Soccer, volleyball, basketball, yoga, being a good sport, your brain and your body, fitness for life, dance (line dance, progression of dance throughout the decades/generations)				
<b>World Languages</b>	Parent volunteers are invited to classrooms to share language spoken at home with students.						Blended Spanish Program with Beginning, Intermediate, Advanced Levels		

Schoolhouse uses National and California standards as a basis for developing its curriculum. This ensures students possess the skills to be successful in high school.