

WONDERS			Fourth Grade		Studies Weekly	
Wonders Big Idea and Unit	Weekly Concept and Essential Question	Inquiry Question	Week	Wonders Stories	Studies Weekly Titles	Studies Weekly Summary
Unit 1: Think it Through- How can a challenge bring out our best?	Clever Ideas Where do good ideas come from?	Good Ideas—Where do they come from?	Week 1	The Princess and the Pea	Week 1: The Year Ahead	Students will preview the major themes of the year, including civics and government, geography, economics, history, and culture.
				The Dragon Problem		
				The Princess and the Pizza		
				Tomas and His Sons		
	Think of Others How do your actions affect others?	Effects of Human Actions	Week 2	Say Something	Week 10: Culture Week 36: Looking Back: Looking Forward	Students will describe customs, traditions, clothing, food, housing, and music as basic elements of various cultures represented within local communities. Students will understand that cultures from other countries may influence communities.
				The Talent Show		
				Experts Incorporated		
				Speaking Out to Stop Bullying		
	Take Action How do people respond to natural disasters?	Preparing for a Natural Disaster	Week 3	Avalanche!	Week 7: Human-Environment Interaction	Students will learn about the ways in which humans interact with their environment.
				A World of Change		
				Earthquakes		
				Tornado		
	Ideas in Motion How can science help you understand how things work?	Forces in Motion	Week 4	Look Out Below!		
				The Big Race		
				A Crash Course in Forces and Motion with Max Axiom,		
				The Box-Zip Project		
	Putting Ideas to Work How can starting a business help others?	Famous Entrepreneurs	Week 5	Kids Can Help	Week 34: The Economy of California	This week discusses the various industries that are a part of the economy of California.
				Dollars and Sense		
				Kids in Business		
				Starting a Successful Business		
Unit 2: Amazing Animals- What can animals teach us?	What are some messages in animal stories?	Fables and Folktales	Week 1	The Coyote and the Hen		
				The Fisherman and the Kaha Bird		
				The Secret Message		
				The Fox and the Goat		
	Animals in Fiction How do animal characters change familiar stories?	Animals and their Characteristics	Week 2	A Grasshoppers Sad Tale		
				The Ant and the Grasshopper		
				Ranita, The Frog Princess		
				The Moonlight Concert Mystery		
	Natural Connections How are all living things connected?	Food Web	Week 3	Return of the Wolves	Week 35: Water and Its Impact on California	This week's focus on California water and water systems presents a unique opportunity to look at history through the lens of geography and environmental science. This week will also include some of the causes and consequences of not having enough water or having too much water in California.
				Rescuing Our Reefs		
				The Buffalo Are Back		
				Energy in the Ecosystem		
	Adaptations What helps an animals survive?	Plant/Animal Adaptation	Week 4	Adaptations at Work		
				Animal Adaptations		
				Spiders		
				Anansi and the Birds		
	Animals All Around How are writers inspired by animals?	Animals particular to different regions	Week 5	Animal Haiku		
				Dog, The Eagle, Chimpanzee, Rat		
				The Sandpiper, Bat, The Grasshopper Springs, Fireflies at Dusk		
				Fog, White Cat Winter		
	Friendship How can you make new friends feel welcome?	Important places in your community	Week 1	Samson's Advice		
				At the Library		
				Cricket in Times Square		
				The Girl and the Chenoo		
	Helping the Community	Community Service	Week 2	Books	Week 7: Human-Environment	Students will learn about the ways in which humans
				Remembering Hurricane Katrina		
	In what ways can you help your community?	Projects		Aguinaldo	Interaction	Interact with their environment.
				Partaking in Public Service		
	Liberty and Justice How			Nelson Mandela: Working for Freedom		This week, students will learn about the economic, geographic, political, and social changes that Californians experienced

Unit 3: That's the Spirit!- How can you show your community spirit?	can one person make a difference?	Person Who Has Made a Difference	Week 3	Judy's Appalachia Delivering Justice: W.W. Law and the Fight for Civil Rights "Keeping Freedom in the Family: Coming of Age in the Civil Rights Movement"	Week 30: California and the Turn of the Century Week 33: The Quest for Civil Rights	during the 20th century. Remind students that in order to fully understand the history of a country or state, we need to look at all of the history that has happened, not just the happy and exciting times. This week, students will be looking at how six different groups of people have worked toward overcoming racism and discrimination in California and have advocated for their rights.
	Powerful Words How can words lead to change?	Characteristics of a Formal Letter	Week 4	Bringing Words to the Deaf Words for Change The Life of Abraham Lincoln A New Birth of Freedom	Week 28: Government and California Week 33: The Quest for Civil Rights	Students will learn about the different types of government in California and the United States, the levels of government, the rights and responsibilities people have, and the purpose of a state constitution.
	Feeding the World In what ways can advances in science be helpful or harmful?	Innovation	Week 5	All About Organic Food Fight A New Kind of Corn The Pick of the Patch		
Unit 4: Fact or Fiction- How do different authors treat the same subject?	Our Government Why do we need government?	State Constitution	Week 1	Speaking Out Against Child Labor A World Without Rules See How They Run The Birth of American Democracy	Week 25: California Statehood Week 28: Government and California	This week, students will learn about the events that led to California statehood and the major events that occurred during the first 15 years of statehood.
	Leadership Why do people run for public office?	Political Campaigns	Week 2	Elephant versus Monkey The Time Specs 3000 LaRue for Mayor Bringing Government Home: Understanding State and Local Government	Week 25: California Statehood Week 28: Government and California	This week, students will learn about the events that led to California statehood and the major events that occurred during the first 15 years of statehood.
	Breakthroughs How do inventions and technology affect your life?	Plastics and their impact	Week 3	Goodbye Icebox A Telephone Mix-up The Moon Over Star 3 ... 2 ... 1 We Have Spin-Off!		
	Wonders in the Sky How do you explain what you see in the sky?	Eclipses	Week 4	Pictures in the Sky Wonders of the Night Sky Why Does the Moon Change Shape? Why the Sun Travels Across the Sky?		
	Achievements How do writers look at success in different ways?	Poets and their use of language	Week 5	Sam's Box Sing to Me, The Climb Swimming to the Rock, The Moondust Footprint Genius, Winner		
	Making It Happen In what ways do people show they care about each other?	Aid Organizations	Week 1	A Special Birthday Hug Sandie's Game Mama, I'll Give You the World What If It Happened to You?	Week 29: California's Education System	Students will learn about the history and development of California's public education system, including universities and community colleges. Students will also learn about the challenges and changes that have occurred in California's public education system.
	On the Move What are some reasons people moved west?	Oregon Trail	Week 2	Horse -Tamer Hattie Heads West My Big Brother, Johnny Kaw Apples to Oregon Westward Bound: Settling the American West	Week 19: Early Settlers Week 22: Migration to California	Early American settlers to California had a tremendous impact on how California eventually became the 31st state in the United States of America. This week's articles lay the foundation for students to understand the reasons and motivations for early American settlers to desire to come to California, as well as the growing opposition of the Californios.
	Inventions How can inventions solve problems?	Inventors	Week 3	George Washington Carver: Scientist and Inventor Stephanie Kwolek: Inventor How Ben Franklin Stole the Lightning	Week 26: Technology Changes California	Students will learn about the ways that new forms of technology and communication impacted California, including the Pony Express, overland mail routes, Western Union, and the building of the transcontinental railroad.
				Energy Is Everywhere Stick Like a Gecko		
	Zoom In					

	What can you discover when you look closely at something?	Hubble Space Telescope	Week 4	Your World Up Close A Drop of Water The Incredible Shrinking Potion		
	Digging Up the Past How can learning about the past help you understand the future?	Archaeologists	Week 5	Pictures From Long Ago Where It All Began Rediscovering Our Spanish Beginnings History's Mysteries	Week 3: Sources Week 15: Colonization Week 16: The Mission System	This week will focus on the California mission system as it was established and run by Spanish Franciscan missionaries, particularly the mapping of, geographic basis of, and economic factors in the placement and function of the Spanish missions; and how the mission system expanded the influence of Spain and Catholicism throughout California and the land claimed by Spanish explorers.
Unit 6: Past, Present, and Future- How can you build on what came before?	Old and New How do traditions connect people?	Traditional Festivals	Week 1	Reading the Sky a Surprise Reunion The Game of Silence Native Americans: Yesterday and Today	Week 10: Culture	Students will describe customs, traditions, clothing, food, housing, and music as basic elements of various cultures represented within local communities. Students will understand that cultures from other countries may influence communities.
	Notes from the Past Why is it important to keep a record of the past?	Immigration in 19th century	Week 2	Waiting for Battle Orders Freedom at Fort Mose Valley of the Moon One Nation, Many Cultures		
	Resources How have our energy resources changed over the years?	Energy Sources	Week 3	Light Through the Ages The Great Energy Debate Energy Island The Gift of Fire, Water vs. Wisdom		
	Money Matters What has been the role of money over time?	World Currencies	Week 4	All About the Money The History of Money The Big Picture of Economics The Millers' Good Luck		
	Finding My Place What shapes a person's identity?	Research Identity and individuality	Week 5	Papa's Pastry Shop, One Day Climbing Blue Hill, My Name Is Ivy, Collage The Drum, Birdfoot's Grampa, My Chinatown Growing Up, My People	Week 10: Culture Week 11: Life in North America Before European Exploration and Colonization	As with the geography unit, this week will focus on the Indigenous tribes of North America to provide an understanding of the different communities of people that inhabited the land prior to European colonization. This basis of understanding will lead into a more detailed study of California American Indians in the upcoming weeks.