

ENVIRONMENTAL TOPICS IN THE EEI CURRICULUM

		Global Climate Change	Air	Energy	Environmental Justice	Environmental Sustainability	Fish & Wildlife Resources	Forestry	Integrated Pest Management	Integrated Waste Management	Oceans	Pollution Prevention	Public Health & the Environment	Resource Conservation & Recycling	Toxics & Hazardous Waste	Water
KINDERGARTEN	K.3.a.–The World Around Me					•	•				•					•
	K.3.c.–A Day In My Life		•	•		•	•			•			•	•		•
	K.4.5. and K.6.3.–Some Things Change and Some Things Stay the Same		•			•	•			•			•	•		•
FIRST GRADE	1.2.a.–Surviving and Thriving		•			•	•						•	•		•
	1.2.c.–Finding Shelter					•	•						•	•		•
	1.2.d.–Open Wide! Look Inside!					•	•		•				•	•		•
	1.2.4.–People and Places	•		•		•	•				•		•	•		•
	1.4.2.–On the Move			•		•	•			•			•	•		•
SECOND GRADE	2.2.a. and 2.2.b.–Cycle of Life					•	•							•		
	2.2.c. and 2.2.d.–Alike and Different					•	•	•								
	2.2.e. and 2.2.f.–Flowering Plants in Our Changing Environment					•	•	•	•			•	•	•	•	•
	2.3.a and 2.3.b.–The Earth Rocks					•	•				•					•
	2.2.4.–California’s Lands: Then and Now					•	•				•			•		
	2.4.1.–From Field to Table	•				•	•						•			•
	2.4.2. and 2.4.3.–The Dollars and Sense of Food Production					•	•									•
THIRD GRADE	3.3.a.–Structures for Survival in a Healthy Ecosystem					•	•	•	•				•	•	•	•
	3.3.c. and 3.3.d.–Living Things In Changing Environments		•			•	•					•	•	•	•	•
	3.1.1. and 3.1.2.–The Geography of Where We Live				•	•	•				•	•				•
	3.2.2.–California Indian People: Exploring Tribal Regions					•	•	•	•		•		•	•		•
	3.5.1., 3.5.2., and 3.5.3.–California’s Economy: Natural Choices					•	•	•	•				•			•
FOURTH GRADE	4.2.a.–Plants: The Ultimate Energy Resource		•	•		•	•	•					•	•	•	•
	4.2.b.–The Flow of Energy Through Ecosystems			•		•	•	•	•		•		•	•	•	•
	4.2.c.–Life and Death with Decomposers			•		•	•		•				•	•	•	•
	4.3.d.–Microorganisms and the Human World					•	•	•	•				•	•	•	•
	4.1.3. and 4.1.5.–Reflections of Where We Live	•				•	•	•			•		•	•	•	•
	4.2.1.–California Indian Peoples and Management of Natural Resources					•	•	•	•		•		•	•	•	•
	4.2.6.–Cultivating California					•	•						•	•	•	•
	4.3.3.–Witnessing the Gold Rush				•	•	•			•		•	•	•	•	•
FIFTH GRADE	5.3.a.–Earth’s Water					•					•	•	•	•	•	•
	5.3.b.–Changing States: Water, Natural Systems, and Human Communities	•	•	•		•	•						•	•	•	•
	5.3.c.–Precipitation, People, and the Natural World	•	•	•							•			•	•	•
	5.3.d.–Our Water: Sources and Uses					•	•		•		•		•	•	•	•
	5.4.1.–Human Settlement and the Natural Regions of the Eastern Seaboard					•	•				•		•	•	•	•
5.8.4.–Nature and Newcomers					•	•						•	•	•	•	
SIXTH GRADE	6.2.b.–The Dynamic Nature of Rivers			•		•	•			•			•	•	•	•
	6.5.c.–Energy: Pass It On!	•		•		•	•	•				•	•	•	•	•
	6.5.d.–Playing the Same Role					•	•		•							•
	6.6.a.–Energy: It’s Not All the Same to You!	•	•	•		•	•					•	•	•	•	•
	6.6.b.–Energy and Material Resources: Renewable or Not?		•	•		•	•	•				•	•	•	•	•
	6.6.c.–Made from Earth: How Natural Resources Become Things We Use		•	•		•	•	•					•	•	•	•

ENVIRONMENTAL TOPICS ACROSS THE GRADES IN THE CALIFORNIA EDUCATION AND THE ENVIRONMENT INITIATIVE CURRICULUM

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SIXTH GRADE (CONTINUED)	6.1.1.–Paleolithic People: Tools, Tasks, and Fire															
	6.1.2.–Paleolithic People: Adapting to Change	•		•		•	•									•
	6.2.1.–River Systems and Ancient Peoples					•	•									•
	6.2.2.–Agricultural Advances in Ancient Civilizations					•	•									•
	6.2.6. and 6.2.8.–Egypt and Kush: A Tale of Two Kingdoms					•	•	•								•
	6.5.1. and 6.6.1.–The Rivers and Ancient Empires of China and India					•	•	•								•
SEVENTH GRADE	7.3.a.–Shaping Natural Systems through Evolution					•	•								•	•
	7.3.e.–Responding to Environmental Change	•	•	•		•	•	•							•	•
	7.4.g.–Extinction: Past and Present	•	•			•	•	•	•							•
	7.2.5.–Arabic Trade Networks: Growth and Expansion in the Middle Ages					•	•									•
	7.3.5.–Genius Across the Centuries					•	•									•
	7.6.3.–Managing Nature’s Bounty: Feudalism in Medieval Europe					•	•	•								•
	7.7.1.–Sun Gods and Jaguar Kings	•				•	•	•								•
	7.7.3.–Broken Jade and Tarnished Gold					•	•	•								•
EIGHTH GRADE	8.4.1.–Land, Politics, and Expansion in the Early Republic					•	•	•							•	•
	8.6.3.–America Grows	•	•			•	•	•							•	•
	8.8.4.–Struggles with Water			•		•	•								•	•
	8.12.1.–Agricultural and Industrial Development in the United States (1877–1914)		•	•		•	•								•	•
	8.12.5.–Industrialization, Urbanization, and the Conservation Movement		•			•	•								•	•
HIGH SCHOOL—EARTH SCIENCE	E.4.c.–The Greenhouse Effect on Natural Systems	•	•	•				•							•	•
	E.5.d.–Ocean Currents and Natural Systems					•	•								•	•
	E.5.e.–Rainforests and Deserts: Distribution, Uses, and Human Influences	•	•	•		•	•	•	•						•	•
	E.7.b.–The Life and Times of Carbon	•	•	•		•	•								•	•
	E.8.c.–Living Under One Roof	•	•	•		•	•								•	•
	E.9.c.–Liquid Gold: California’s Water		•	•		•	•								•	•
HIGH SCHOOL—BIOLOGY	B.5.c.–High Tech Harvest: Genetic Engineering and the Environment					•	•		•						•	•
	B.6.a.–Biodiversity: The Keystone to Life on Earth					•	•	•							•	•
	B.6.b.–Ecosystem Change in California	•				•	•		•						•	•
	B.8.a.–Differential Survival of Organisms	•				•	•								•	•
	B.8.b.–Biological Diversity: The World’s Riches		•			•	•	•							•	•
	B.8.d.–The Isolation of Species					•	•	•							•	•
TENTH GRADE	10.3.1. and 10.3.5.–Britain Solves a Problem and Creates the Industrial Revolution	•	•	•		•	•	•							•	•
	10.3.3.–Growth of Population, Cities, and Demands	•	•	•		•	•	•							•	•
	10.4.1.–New Imperialism: The Search for Natural Resources		•	•		•	•								•	•
	10.4.3.–New Imperialism: The Control of India’s and South Africa’s Resources		•	•		•	•								•	•
ELEVENTH GRADE	11.5.7.–Mass Production, Marketing, and Consumption in the Roaring Twenties		•	•		•	•								•	•
	11.8.6.–Postwar Industries and the Emerging Environmental Movement		•	•		•	•		•						•	•
	11.9.7.–The United States and Mexico: Working Together		•	•		•	•								•	•
	11.11.5.–Many Voices, Many Visions: Analyzing Contemporary Environmental Issues					•	•	•							•	•
TWELFTH GRADE PRINCIPLES OF AMERICAN DEMOCRACY	12.2.2. and 12.2.5.–This Land Is Our Land			•	•	•	•								•	•
	12.3.2.–Active Voices: Civil Society and the Environment					•	•								•	•
	12.7.6.–Making and Implementing Environmental Laws		•	•		•	•								•	•
TWELFTH GRADE ECONOMICS	12.1.4.–Private Property and Resource Conservation					•	•								•	•
	12.2.2. and 12.2.7.–Sustaining Economies and the Earth’s Resources					•	•	•							•	•
	12.3.1.–Government and the Economy: An Environmental Perspective	•	•	•		•	•								•	•

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