

# 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															
FIRST GRADE	K.4.5. and K.6.3.–Some Things Change and Some Things Stay the Same															
	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															
SIXTH GRADE	5.8.4.–Nature and Newcomers															
	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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