
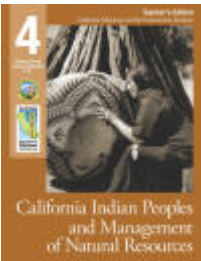
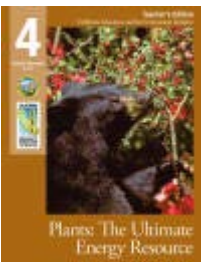
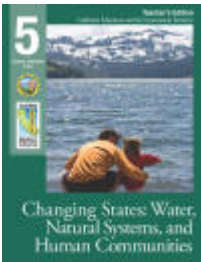




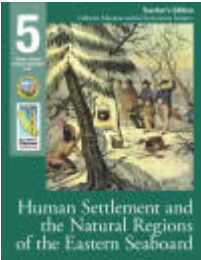

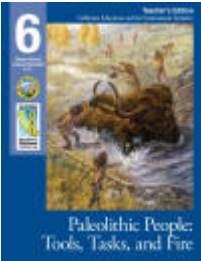
# California Education and the Environment Initiative Curriculum, Environmental Principles & Concepts (EP&Cs) and Project WET Activity Correlations Grades 4<sup>th</sup> – 6<sup>th</sup> Grade

\* Ask CA Project WET Coordinator about California adaptations for Project WET: [projectwet@watereducation.org](mailto:projectwet@watereducation.org)

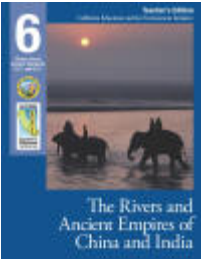


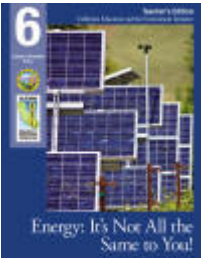
Fourth Grade	EEI Unit & EP&C	Project WET Activity Suggestions
	<p><b>4.1.3./4.1.5.</b></p> <p><b>Principle I: People Depend on Natural Systems</b></p>	<p><b>Reflections of Where We Live</b></p> <ul style="list-style-type: none"> <li>• 'Back to the Future' (p: 307)</li> <li>• 'Blue River' (p: 135)</li> <li>• 'Color Me a Watershed', Pt. I (p: 239)</li> <li>• 'Common Water' (p: 249)*</li> <li>• 'Discover the Waters of Our National Parks' (p: 493)*</li> <li>• 'High Water History' (p: 321)</li> <li>• 'Incredible Journey (The)' (p: 155)*</li> <li>• 'My Water Address, Take Action!' (p: 433)</li> <li>• 'Seeing Watersheds' (p: 187)</li> <li>• 'Water Crossings' (p: 487)</li> </ul>
	<p><b>4.2.1.</b></p> <p><b>Principle I: People Depend on Natural Systems</b></p>	<p><b>California Indian Peoples and Management of Natural Resources</b></p> <ul style="list-style-type: none"> <li>• 'Discover the Waters of Our National Parks' (p: 493)*</li> <li>• 'Irrigation Interpretation' (Portal)</li> <li>• 'Rain Stick (The)' (p: 529)</li> <li>• 'Water Messages in Stone' (Portal)</li> </ul>
	<p><b>4.2.a</b></p> <p><b>Principle I: People Depend on Natural Systems</b></p>	<p><b>Plants: The Ultimate Energy Resource</b></p> <ul style="list-style-type: none"> <li>• 'Discover the Waters of Our National Parks' (p: 493)*</li> <li>• 'Life Box, (The)' (p: 69)</li> <li>• 'Life in The Fast Lane' (Portal)</li> <li>• 'Macroinvertebrate Mayhem' (p: 343)</li> <li>• 'Salt Marsh Players' (Portal)</li> <li>• 'Water Address' (Portal)</li> </ul>

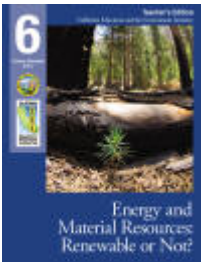
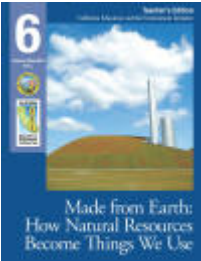
	<p><b>4.2.b.</b></p> <p><b>Principle II: People Influence Natural Systems</b></p>	<p><b>The Flow of Energy Through Ecosystems</b></p> <ul style="list-style-type: none"> <li>• ‘Life in The Fast Lane’ (Portal)</li> <li>• ‘Macroinvertebrate Mayhem’ (p: 343)</li> <li>• ‘Salt Marsh Players’ (Portal)</li> </ul>
	<p><b>4.2.c.</b></p> <p><b>Principle III: Natural Systems Change in Ways that People Benefit from and can Influence</b></p>	<p><b>Life and Death with Decomposers</b></p> <ul style="list-style-type: none"> <li>• ‘Macroinvertebrate Mayhem’ (p: 343)</li> <li>• ‘Ocean Habitats’ (p: 73)</li> <li>• ‘Salt Marsh Players’ (Portal)</li> </ul>
	<p><b>4.3.d.</b></p> <p><b>Principle I: People Depend on Natural Systems</b></p>	<p><b>Microorganisms and the Human World</b></p> <ul style="list-style-type: none"> <li>• Germ Busters (p: 57)</li> <li>• Healthy Habits (p: 63)</li> <li>• Ocean Habitats (p: 73)</li> </ul>
<p><b>Fifth Grade</b></p>	<p><b>EEI Unit &amp; EP&amp;C</b></p>	<p><b>Project WET Activity Suggestions</b></p>
	<p><b>5.3.a.</b></p> <p><b>Principle III: Natural Systems Change in Ways that People Benefit from and can Influence</b></p>	<p><b>Earth's Water</b></p> <ul style="list-style-type: none"> <li>• ‘Common Water’ (p: 249)*</li> <li>• ‘Drop in the Bucket (A)’ (p: 257)</li> <li>• ‘Get the Groundwater Picture’: Part I (p: 143)</li> <li>• ‘Incredible Journey (The)’ (p: 155)*</li> <li>• ‘Make a Mural’ (p: 515)</li> <li>• ‘Rainy-Day Hike’ (p: 169)</li> <li>• ‘River Talk’ (p: 175)</li> <li>• ‘Seeing Watersheds’ (p: 187)</li> <li>• ‘Storm Water’ (p: 395)</li> </ul>

	<p><b>5.3.b.</b></p> <p><b>Principle III: Natural Systems Change in Ways that People Benefit from and can Influence</b></p>	<p><b>Changing States: Water, Natural Systems and Human Communities</b></p> <ul style="list-style-type: none"> <li>• ‘Discover the Waters of Our National Parks’- CA (p: 493)</li> <li>• ‘Hanging Together’ (p: 19)</li> <li>• ‘Imagine!’ (Portal)</li> <li>• ‘Incredible Journey (The)’ (p: 155)*</li> <li>• ‘Molecules in Motion’ (p: 33)</li> <li>• ‘Poetic Precipitation’ (Portal)</li> <li>• ‘Snow and Tell’ (p: 387)</li> <li>• ‘Thirsty Plants’ (Portal)</li> <li>• ‘Water Inspirations’ (p: 535)</li> <li>• ‘Water Models’ (Portal)</li> </ul>
	<p><b>5.3.c.</b></p> <p><b>Principle III: Natural Systems Change in Ways that People Benefit from and can Influence</b></p>	<p><b>Precipitation, People, and the Natural World</b></p> <ul style="list-style-type: none"> <li>• ‘Discover the Waters of Our National Parks’- CA (p: 493)*</li> <li>• ‘Drop in the Bucket (A)’ (p: 257)</li> <li>• ‘Incredible Journey (The)’ (p: 155)*</li> <li>• ‘Poetic Precipitation’ (Portal)</li> <li>• ‘Snow and Tell’ (p: 387)</li> <li>• ‘Thunderstorm (The)’ (p: 209)</li> <li>• ‘Water Inspirations’ (p: 535)</li> <li>• ‘Wet Vacation’ - CA (p: Portal)*</li> <li>• ‘Water Models’ (Portal)</li> </ul>
	<p><b>5.3.d.</b></p> <p><b>Principle III: Natural Systems Change in Ways that People Benefit from and can Influence</b></p>	<p><b>Our Water: Sources and Uses</b></p> <ul style="list-style-type: none"> <li>• ‘8-4-1, One for All’ (p: 299)</li> <li>• ‘Blue River’ (p: 135)</li> <li>• ‘Common Water’ (p: 249)</li> <li>• ‘Discover the Waters of Our National Parks’- CA (p: 493)*</li> <li>• ‘Drop in the Bucket (A)’ (p: 257)</li> <li>• ‘Get the Groundwater Picture’ (p: 143)</li> <li>• ‘Incredible Journey (The)’ (p:155)*</li> <li>• ‘Make a Mural’ (p: 515)</li> <li>• ‘Money Down the Drain’ (p: 351)</li> <li>• ‘My Water Address, Take Action!’ - Warm Up (p: 433)</li> <li>• ‘My Water Footprint’ (p: 441)</li> </ul>

		<ul style="list-style-type: none"> <li>• ‘Pass the Jug’ (p: 447)</li> <li>• ‘Piece It Together’ (Portal)</li> <li>• ‘River Talk’ (p: 175)</li> <li>• ‘Super Bowl Surge’ (p: 405)</li> <li>• ‘Virtual Water’ (p: 289)</li> <li>• ‘Water Audit’ (p: 469)</li> <li>• ‘Water Inspirations’ (p: 535)</li> <li>• ‘Wet Vacation’ - CA (p: Portal)*</li> <li>• ‘Water Concentration’ (Portal)</li> </ul>
	<p><b>5.4.1.</b></p> <p><b>Principle V: Decisions Affecting Resources and Natural Systems are Complex and Involve Many Factors</b></p>	<p><b>Human Settlement and the Natural Regions of the Eastern Seaboard</b></p> <ul style="list-style-type: none"> <li>• ‘Discover the Waters of Our National Parks’- CA (p: 493)*</li> <li>• ‘Great Water Journeys’ (Portal)</li> <li>• ‘Idea Pools’ (p: xxiii)</li> <li>• ‘Invaders!’ (p: 263)</li> <li>• ‘Make a Mural’ (p: 515)</li> <li>• ‘Water Crossings’ – pt. I (p: 487)</li> </ul>
	<p><b>5.8.4.</b></p> <p><b>Principle V: Decisions Affecting Resources and Natural Systems are Complex and Involve Many Factors</b></p>	<p><b>Nature and Newcomers</b></p> <ul style="list-style-type: none"> <li>• ‘Discover the Waters of Our National Parks’ - CA (p: 493)*</li> <li>• ‘Idea Pools’ (p: xxiii)</li> <li>• ‘Make a Mural’ (p: 515)</li> <li>• ‘Water Crossings’ – pt. I (p: 487)</li> <li>• ‘Wet Vacation’ (Portal)</li> </ul>
<b>Sixth Grade</b>	<b>EEI Unit &amp; EP&amp;C</b>	<b>Project WET Activity Suggestions</b>
	<p><b>6.1.1.</b></p> <p><b>Principle II: People Influence Natural Systems</b></p>	<p><b>Paleolithic People: Tools, Tasks, and Fire</b></p> <ul style="list-style-type: none"> <li>• ‘Idea Pools’ (p: xxiii)</li> <li>• ‘Old Water’ (Portal)</li> <li>• ‘Water Concentration’ (Portal)</li> <li>• ‘Water Crossings’ – pt. II (p: 487)</li> </ul>

 <p><b>6</b> Paleolithic People: Adapting to Change</p>	<p><b>6.1.2.</b></p> <p><b>Principle III: Natural Systems Change in Ways that People Benefit from and can Influence</b></p>	<p><b>Paleolithic People: Adapting to Change</b></p> <ul style="list-style-type: none"> <li>• ‘Great Stony Book (The)’ (Portal)</li> <li>• ‘Piece It Together’ (Portal)</li> <li>• ‘Water Messages in Stone’ (Portal)</li> </ul>
 <p><b>6</b> River Systems and Ancient Peoples</p>	<p><b>6.2.1.</b></p> <p><b>Principle III: Natural Systems Change in Ways that People Benefit from and can Influence</b></p>	<p><b>River Systems and Ancient Peoples</b></p> <ul style="list-style-type: none"> <li>• ‘Blue River’ (p: 135)</li> <li>• ‘Common Water’ (p: 249)*</li> <li>• ‘Incredible Journey (The)’ (p: 155)*</li> <li>• ‘Just Passing Through’ (p: 163)</li> <li>• ‘Piece It Together’ (Portal)</li> <li>• ‘River Talk’ (p: 175)</li> <li>• ‘Seeing Watersheds’ (p: 187)</li> <li>• ‘Wetland Soils in Living Color’ (p: 217)</li> </ul>
 <p><b>6</b> Agricultural Advances in Ancient Civilizations</p>	<p><b>6.2.2.</b></p> <p><b>Principle III: Natural Systems Change in Ways that People Benefit from and can Influence</b></p>	<p><b>Agricultural Advances in Ancient Civilizations</b></p> <ul style="list-style-type: none"> <li>• ‘Color Me a Watershed’ (p: 239)</li> <li>• ‘Irrigation Interpretation’ (Portal)</li> <li>• ‘Just Passing Through’ (p: 163)</li> <li>• ‘Piece It Together’ (Portal)</li> <li>• ‘Virtual Water’ (p: 289)*</li> <li>• ‘Water Messages in Stone’ (Portal)</li> </ul>
 <p><b>6</b> Egypt and Kush: A Tale of Two Kingdoms</p>	<p><b>6.2.6. - 6.2.8.</b></p> <p><b>Principle II: People Influence Natural Systems</b></p>	<p><b>Egypt and Kush: A Tale of Two Kingdoms</b></p> <ul style="list-style-type: none"> <li>• ‘8-4-1, One for All’ (p: 299)</li> <li>• ‘Just Passing Through’ (p: 163)</li> <li>• ‘Make a Mural’ (p: 515)</li> <li>• ‘Pass the Jug’ (p: 447)</li> <li>• ‘Water Inspirations’ (p: 535)</li> </ul>
 <p><b>6</b> The Dynamic Nature of Rivers</p>	<p><b>6.2.b.</b></p> <p><b>Principle III: Natural Systems Change in Ways that People Benefit from and can Influence</b></p>	<p><b>The Dynamic Nature of Rivers</b></p> <ul style="list-style-type: none"> <li>• ‘Back to the Future’ (p: 307)</li> <li>• ‘Blue River’ (p: 135)</li> <li>• ‘Color Me A Watershed’, (p: 239)</li> <li>• ‘High Water History’ (p: 321)</li> <li>• ‘Just Passing Through’ (p: 163)</li> </ul>

		<ul style="list-style-type: none"> <li>• 'My Water Address, Take Action!' (p: 433)</li> <li>• 'River Talk' (p: 175)</li> <li>• 'Seeing Watersheds' (p: 187)</li> <li>• 'Storm Water' (p: 395)</li> </ul>
	<p><b>6.5.1. - 6.6.1.</b></p> <p><b>Principle III: Natural Systems Change in Ways that People Benefit from and can Influence</b></p>	<p><b>The Rivers and the Ancient Empires of China and India</b></p> <ul style="list-style-type: none"> <li>• '8-4-1, One for All' (p: 299)</li> <li>• 'Blue River' (p: 135)</li> <li>• 'Just Passing Through' (p: 163)</li> <li>• 'Make a Mural' (p: 515)</li> <li>• 'River Talk' (p: 175)</li> <li>• 'Seeing Watersheds' (p: 187)</li> <li>• 'Water Inspirations' (p: 535)</li> </ul>
	<p><b>6.5.c.</b></p> <p><b>Principle IV: There are no Permanent or Impermeable Boundaries that Prevent Matter from Flowing Between Systems</b></p>	<p><b>Energy: Pass it on!</b></p> <ul style="list-style-type: none"> <li>• '8-4-1, One for All' (p: 299)</li> <li>• 'Macroinvertebrate Mayhem' (p: 343)</li> </ul>
	<p><b>6.5.d.</b></p> <p><b>Principle IV: There are no Permanent or Impermeable Boundaries that Prevent Matter from Flowing Between Systems</b></p>	<p><b>Playing the Same Role</b></p> <ul style="list-style-type: none"> <li>• 'Discover the Waters of Our National Parks' (p: 493)*</li> <li>• 'Invaders!' (p: 263)</li> <li>• 'Life in the Fast Lane' (Portal)</li> <li>• 'Macroinvertebrate Mayhem' (p: 343)</li> <li>• 'Ocean Habitats' (p: 73)</li> <li>• 'Water Address' (Portal)*</li> </ul>
	<p><b>6.6.a.</b></p> <p><b>Principle IV: There are no Permanent or Impermeable Boundaries that Prevent Matter from Flowing Between Systems</b></p>	<p><b>Energy: It's Not All the Same to You!</b></p> <ul style="list-style-type: none"> <li>• '8-4-1, One for All' (p: 299)</li> <li>• 'Energetic Water' (Portal)</li> <li>• 'Whose Problem Is It?' (Portal)</li> </ul>

 <p>Energy and Material Resources: Renewable or Not?</p>	<p><b>6.6.b.</b></p> <p><b>Principle I: People Depend on Natural Systems</b></p>	<p><b>Energy and Material Resources: Renewable or Not?</b></p> <ul style="list-style-type: none"> <li>• '8-4-1, One for All' (p: 299)</li> <li>• 'Choices and Preferences, Water Index' (Portal)</li> <li>• 'Common Water' (p: 249)</li> <li>• 'Get the Groundwater Picture' (p: 143)</li> <li>• 'Humpty Dumpty' (p: 335)</li> <li>• 'Life Box (The)' (p: 69)</li> <li>• 'Long Haul (The)' (p: 273)</li> <li>• 'My Water Footprint' (p: 441)</li> <li>• 'Pass The Jug' (p: 447)*</li> <li>• 'There is No Away!' (p: 453)</li> <li>• 'Virtual Water' (p: 289)*</li> </ul>
 <p>Made from Earth: How Natural Resources Become Things We Use</p>	<p><b>6.6.c.</b></p> <p><b>Principle II: People Influence Natural Systems</b></p>	<p><b>Made from Earth: How Natural Resources Become Things We Use</b></p> <ul style="list-style-type: none"> <li>• '8-4-1, One for All' (p: 299)</li> <li>• 'Choices and Preferences, Water Index' (Portal)</li> <li>• 'Common Water' (p: 249)</li> <li>• 'Energetic Water' (Portal)</li> <li>• 'Get the Groundwater Picture' (p: 143)</li> <li>• 'There is No Away!' (p: 453)</li> <li>• 'Urban Waters' (p: 413)*</li> <li>• 'Virtual Water' (p: 289)*</li> <li>• 'Water Audit' (p: 469)</li> </ul>