



	Essential Question	Content	Skills	Assessment	Resources
<b>October</b> <b>Life Cycles (plants)</b>	<p>What is the life cycle of a frog?</p> <p>Where do frogs live and what do they need to live?</p>	<p>Identification/ Observation (12.A.1a,b; 12.B.1a, b; 12.E.1b)</p> <p>Observation/ Research (13.A.1a, b, c; 13.B.1a, b)</p> <p>Research (13.A.1a, b, c; 13.B.1a, b)</p>	<p>-Identify the 4 stages of the frog's life.</p> <p>-Determine where frogs live and what they need to survive/diet.</p> <p>-Define and determine preys and predators of a frog's habitat and beyond.</p>	<p>-Design a power point representing the four stages of a frog's life cycle.</p> <p>-4 square writing piece on a frog's habitat</p>	<p>Life Cycle binder</p> <p>Live Tadpole kit</p> <p>Theme books</p> <p>Big Books</p> <p>United Streaming</p> <p>Brain Pop</p>

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<b>November</b> <b>Native Americans</b>	<p>Who are the Native Americans?</p> <p>How is a Native American different from me?</p>	<p>Identification (11.A.1a,b,c,d,e,f)</p> <p>Application (12A.1a,b)</p> <p>Observation/ Describing (13.B.1d)</p>	<p>-Identify how people and groups use their resources to survive and improve their lives.</p> <p>-Apply survival skills to voluntary exchanges.</p> <p>-Understand and describe characteristics of a new tribe and what they need to survive.</p>	<p>-Small group simulations of hunting/gathering, survival, and bartering</p> <p>-Writing and responding to challenge cards and survival situations</p> <p>-Tribe report and/or research</p>	<p>Native American Binder</p> <p>Theme books</p> <p>United Streaming</p> <p>Brain Pop</p>

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<b>December</b> <b>Holidays Around the World</b>	<p>How do people in different countries celebrate holidays?</p> <p>How are traditions different in other countries?</p>	<p>Describing (11A.1a,b,f)</p> <p>Comparing and Contrasting (13.A.1c 13B.1d)</p> <p>Mapping</p>	<p>-Identify how people in groups around the world celebrate holidays and days of recognition.</p> <p>-Identify similarities and differences found in myths, folklore and traditions around the world.</p> <p>-Locate, describe and explain different countries on a map/globe.</p>	<p>-Venn diagram comparing/contrasting china to the USA</p> <p>-Locating and labeling China and other countries on a map</p> <p>-Write a Chinese folktale</p>	<p>Holidays Around the World Binder</p> <p>Theme books</p> <p>United Streaming</p> <p>Brain Pop</p>



<p style="text-align: center;"><b>February</b> <b>Chinese New Year</b></p>	<p>How does life in China differ from life in the United States?</p> <p>What are traditions in China and how are they different from ours?</p>	<p>Comparing and Contrasting</p> <p>Identification/Description</p> <p>Mapping</p>	<p>-Compare and contrast China to the United States.</p> <p>-Identify differences in population, culture and traditions.</p> <p>-Locate, describe and explain different countries on a map/globe.</p>	<p>-Venn diagram comparing and contrasting China and the United States</p> <p>-Chinese Stations</p>	<p>Chinese New Year Binder</p> <p>Chopsticks</p> <p>Fortune Cookies</p> <p>United Streaming</p>
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<b>March Oceans</b>	<p>What animals can be found in the ocean?</p> <p>Why is the ocean salty?</p>	<p>Identification (11.A.1b,c,e,f 11.B.1a,b,c,d,e)</p> <p>Experimentation/ Comparing and Contrasting (12.A.1a,b 12.B.1a,b 12.C.1a, d)</p>	<p>-Identify the 4 oceans. -Identify living and nonliving things in the ocean ecosystem. -Investigate differences between fresh and saltwater.</p>	<p>-create ocean riddles for whole group presentations -identify 5 oceans and color code a world map -Ocean research report, poster or presentation</p>	<p>Ocean Theme Binder</p> <p>Jars</p> <p>Sand</p> <p>Theme books</p> <p>Big books</p> <p>United Streaming</p> <p>Brain Pop</p>
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<p style="text-align: center;"><b>April</b> <b>Oceans</b></p>	<p>Why do some objects float and other objects sink?</p> <p>What would your life be like if you lived in the ocean?</p>	<p>Experimentation/ Identification (13.B.1a 13.B.1e) Research/ Description (13.B.1a 13.B.1e)</p>	<p>-Identify and discover objects that can sink or float. -Label and describe the ocean zones -Investigate ocean life through research.</p>	<p>-create a poster of objects that will sink and objects that will float -work in small group to create an object that will float - ocean layer project</p>	<p>Ocean Theme Binder Jars Sand Theme books Big books United Streaming Brain Pop</p>
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<p style="text-align: center;"><b>May</b> <b>Simple Machines</b></p>	<p>What are simple machines?</p> <p>How do machines make work easier?</p>	<p>Identification (11.A.1b,c,e,f 11.B.1a,b,c,d,e)</p> <p>Research (12.C.1a 12.D.1a 12.D.1b)</p>	<p>-Name some simple machines used in everyday life. -Identify six simple machines and how they work. -Research significant inventions and their inventors.</p>	<p>-Scavenger hunt around school identifying simple machines. -Use Lego kits to construct a simple machine. -Create a simple machine and prepare a presentation using power points, posters, etc.</p>	<p>Simple Machines Theme Binder</p> <p>Theme books</p> <p>Big Books</p> <p>Lego kits</p> <p>Delta Science Kit</p> <p>United Streaming</p> <p>Brain Pop</p>
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