

SUSTAINABILITY RAINBOW:

CENTRAL THEMES OF SUSTAINABILITY



SUSTAINABILITY THEME:	PICKING AN APPLE: CONSIDERATIONS THROUGH A SUSTAINABILITY LENS:
<p>INTERCONNECTEDNESS: Natural and built world</p>	<p>Who planted the apple tree? What resources did the tree need to grow? Who picked the apple?</p>
<p>SYSTEMS THINKING: Big picture, change over time, cause and effect</p>	<p>Where did the pesticides come from? Did contaminated runoff enter the water system? Did it reach the ocean? The fish we eat?</p>
<p>GLOBAL CITIZENSHIP: Students change agents, compassionate living</p>	<p>Where did the apple come from? What is the soil like there? Is there anything I can do to improve the system?</p>
<p>CYCLES: Climate and seasons, water cycles, health and nutrition, biodiversity</p>	<p>How does the water run through the orchard? Where do the nutrients in the soils come from? Which insects help pollinate the apples?</p>
<p>IMPORTANCE OF PLACE: Community identity, natural history, human history</p>	<p>When are apples ready to be picked in my area? Does the farmer support local businesses for supplies and services? Who owns the orchard?</p>
<p>RESPECT FOR LIMITS: Conservation, balance of systems, finite natural resources</p>	<p>How much natural forest or prairie land was used to develop the orchard? How much petroleum was used to transport the apple?</p>
<p>SOCIAL JUSTICE: Equity, meeting the needs of all people</p>	<p>How are workers protected from pesticides and other poisons? Do they earn a living wage? Is gender equity honored?</p>