

## Suggested Timeline: Spot the Differences

	Day 1	Day 2	Day 3	Day 4	Day 5
<b>Week 1</b>	Strand One: Engage 1 Pages: 8-11	Strand One: Engage 2 Pages: 12-13	Strand One: Explore Pages: 14-19		
	<ul style="list-style-type: none"> <li>Create Garbage Garden</li> <li>Make predictions</li> </ul>	<ul style="list-style-type: none"> <li>Read <i>The Best Nest</i></li> <li>Match animals with habitats</li> </ul>	<ul style="list-style-type: none"> <li>Three tasks (stations) that explain how humans, animals and plants change the environment to meet their needs</li> </ul>		
<b>Week 2</b>	Strand One: Explain Pages: 20-22	Strand One: Elaborate Pages: 23-26	Strand One: Evaluate Pages: 27-31		Strand Two: Engage Pages: 34-35
	<ul style="list-style-type: none"> <li>Read <i>Animal Habitats</i></li> <li>Identify impact of habits on environment</li> <li>Explain how nature and humans interact</li> </ul>	<ul style="list-style-type: none"> <li>Identify and explain how plants, animals, and humans change the environment to meet their needs</li> </ul>	<ul style="list-style-type: none"> <li>Make claims for how plants, animals and humans change their environment to meet their needs</li> <li>Explain how nature and humans interact</li> </ul>		<ul style="list-style-type: none"> <li>Discuss and predict the impact of garbage on the environment</li> </ul>
<b>Week 3</b>	Strand Two: Explore Pages: 36-38	Strand Two: Explain 1 Pages: 39-42	Strand Two: Explain 2 Pages: 43-45		Strand Two: Elaborate Pages: 46-48
	<ul style="list-style-type: none"> <li>Identify the impacts of humans on a river</li> </ul>	<ul style="list-style-type: none"> <li>Explain impacts on living organisms and non-living things human cause</li> <li>Create a solution to these impacts</li> </ul>	<ul style="list-style-type: none"> <li>Compare Garbage Garden predictions to actual results</li> <li>Explain the effect of garbage on the environment</li> <li>Communicate a solution to reduce garbage</li> </ul>		<ul style="list-style-type: none"> <li>Explain how there are different solutions for reducing human impact on the environment</li> </ul>

<b>Week 4</b>	Engineering Design Challenge Unit Assessment - Session 1: Ask	Engineering Design Challenge Unit Assessment - Session 2: Imagine	Engineering Design Challenge Unit Assessment - Session 3: Plan	Engineering Design Challenge Unit Assessment - Session 4: Create
	Pages: 49-50	Page: 50	Pages: 50-51	Page: 51
	<ul style="list-style-type: none"> <li>Read <i>Don't Throw That Away</i></li> <li>Introduce design challenge question, How can I reuse items to reduce my impact on the environment?</li> </ul>	<ul style="list-style-type: none"> <li>Imagine ways to reuse specific items</li> </ul>	<ul style="list-style-type: none"> <li>Plan with partners by drawing the design idea and creating a materials list</li> </ul>	<ul style="list-style-type: none"> <li>Create the final design idea</li> </ul>
<b>Week 5</b>	Engineering Design Challenge Unit Assessment - Session 5: Improve	Strand Two: Explain 3		Strand Two: Evaluate
	Page: 51	Pages: 60-65		Pages: 66-68
	<ul style="list-style-type: none"> <li>Improve upon class designs using discussion questions</li> </ul>	<ul style="list-style-type: none"> <li>Identify examples of reducing, reusing, and recycling</li> <li>Explain why reducing, reusing, and recycling is beneficial to the environment</li> </ul> <p>Read <i>Adventures of a Plastic Bottle</i></p>	<ul style="list-style-type: none"> <li>Communicate solutions that reduce the impact of humans on living organisms and non-living things</li> </ul>	