

## Assessment Checklist

<b>Lesson 1</b>	<b>Excellent 3</b>	<b>Satisfactory 2</b>	<b>Needs Improvement 1</b>
1. KWL chart on "What is a Coral?"			
2. Drawing and descriptive language of a coral picture			
3. "Observation, Evidence and Inference" worksheet			
4. Venn diagram comparing coral growth forms			
5. "Identify the types of coral growth forms" worksheet			
6. "Our Observations and Inferences" worksheet			
7. Can describe the difference between an observation and an inference			
8. Diorama with 3 out of 5 coral growth forms present			
9. Class participation			

<b>Lesson 2</b>	<b>Excellent 3</b>	<b>Satisfactory 2</b>	<b>Needs Improvement 1</b>
1. KWL chart on "Coral Lifecycle"			
2. Can state that corals reproduce using both asexual and sexual reproduction			
3. Can describe the lifecycle stages			
4. Completed pre-assessment of arranging coral lifecycle			
5. Journal entry on how a coral's lifecycle is different from a human's			
6. Can perform coral dramas:			
Brooding			
Spawning			
Budding			
Fragmentation			
Planula			
Growing Reef			
7. Coral Lifecycle test			

<b>Lesson 3</b>	<b>Excellent 3</b>	<b>Satisfactory 2</b>	<b>Needs Improvement 1</b>
1. Can perform coral dramas:			
Polyp			
Polyp eating plankton			
Polyp using the sun's energy			
Frightened polyp			
Colony of polyps			
Plankton			
2. Can label body parts on a coral polyp and state its function			
3. Can state what each food item in the edible polyp is representative of in a real polyp			
4. Coral growth observations			
5. Journal article on how a polyp can form a coral reef			
6. Can state that coral polyps although connected feed independently			
7. Comic strip on coral wars that occur on a reef including life and death			

<b>Lesson 4</b>	<b>Excellent 3</b>	<b>Satisfactory 2</b>	<b>Needs Improvement 1</b>
1. Completed a KWL chart			
2. Created a organism in the coral reef mural			
3. Understands the unity, diversity, and interrelationships of organisms, including their relationship to cycles of matter and energy in the environment			
4. Knows the definitions of members in the coral community and examples of organisms in Hawaii Herbivore Omnivore Producer Carnivore Decomposer			

<b>Lesson 5</b>	<b>Excellent 3</b>	<b>Satisfactory 2</b>	<b>Needs Improvement 1</b>
Two on a Pencil			
"What It takes to be a Survivor" worksheet			
Fish anatomy drawing with 5 labeled body parts from 5 categories found on "What It Takes to be a Survivor" worksheet			
Anticipatory Guide about Fish			
"Fish Feature" Worksheet			
"Create a Fish" worksheet			
<p>3-D Fish with adaptations appropriate for a specific habitat</p> <ul style="list-style-type: none"> <li>• Was able to describe how an organism's behavior is determined by the environment</li> </ul>			
Shows understanding that various organisms have different roles in the same environment.			
Shows understanding that different organisms need different environmental conditions to survive.			
Test on Fish Anatomy			
Class participation			

Lesson 6	Excellent 3	Satisfactory 2	Needs Improvement 1
Journal writing on Marine Debris			
"Marine Debris Observation" Worksheet			
"Human Impact" worksheet			
Was able to describe a testable hypothesis and an experimental procedure			
"Collecting data using a transect line" worksheet			
Project to spread the word to the community about the negative impacts of marine debris to the community and can was able to display how the use of technology has influenced the economy, demography, and environment of Hawai'i.			
Class Participation			