



Module Reflection Rubric

Module 3: Creek Critters

Reflection: Draw a Riparian Ecosystem

Describe your riparian ecosystem:

- What producer(s) did you include?
- What consumers did you include?
- Can you describe at least one food chain in your riparian ecosystem?
- Is your riparian ecosystem healthy? Why or why not?

Rubric Score	Description
5	Student provides a detailed description of their ecosystem that includes all the required elements (sun, waterway, producer, consumers, macroinvertebrates); student provides a description of at least one food chain in their model; student provides a logical, well supported justification for why their ecosystem is healthy or unhealthy.
4	Student provides a detailed description of their ecosystem that includes all the required elements (sun, waterway, producer, consumers, macroinvertebrates); student provides a description of at least one food chain in their model; student provides a mostly logically justification for why their ecosystem is healthy or unhealthy.
3	Student provides a detailed description of their ecosystem that includes all the required elements (sun, waterway, producer, consumers, macroinvertebrates); student provides a description of at least one food chain in their model; student does not logically justify why their ecosystem is healthy or unhealthy.
2	Student provides a basic description of their ecosystem that includes some but not all the required elements (sun, waterway, producer, consumers, macroinvertebrates); student provides a description of at least one food chain in their model; student does not logically justify why their ecosystem is healthy or unhealthy.
1	Student provides a basic description of their ecosystem that includes one or fewer of the required elements ; student does not describe at least one food chain ; student does not logically justify why their ecosystem is healthy or unhealthy OR the response is blank, unreadable, or lacks the information necessary to communicate ideas.