

Name: _____

Class: _____

ECOLOGY UNIT ANTICIPATION

(Ecology is the study of the relationships and interactions between living organisms and their environment.)

Section 1: In this section describe, using complete sentences, any information you know (or think you know) about Ecology. (Many of the relationships involve helpful or cooperative, but some are deadly such as prey/predator.)

Section 2: In this section describe, using complete sentences, any personal experience you have had with this topic. (Perhaps you have seen a bird swoop down to pick up a fish in a lake, or watched a bee fly from flower to flower transporting pollen on its wings.) (I expect you can write at least 1 response, whether a real life experience or viewed in museums or through movies/TV.)

Section 3: In this section identify one question you have about ecology.

ECOLOGY UNIT GOALS

As a result of this unit, I will ...

Unit Learning Goal 1:

I will . . . Recognize and utilize key unit vocabulary words in an appropriate format.

Unit Learning Goal 2:

I will . . . Describe the carbon, water, and nitrogen cycles.

Unit Learning Goal 3:

I will . . . Recognize that availability of resources in an ecosystem limits the number of organisms living in that ecosystem.

Unit Learning Goal 4:

I will . . . Identify the limiting factors for life and reproduction in an ecosystem.

Unit Learning Goal 5:

I will . . . Distinguish members of a food web and their interdependence.

Unit Learning Goal 6:

I will . . . Discuss how animals and plants depend upon each other for survival.

Unit Learning Goal 7:

I will . . . Describe characteristics of the major biomes and habitats.

Unit Learning Goal 8:

I will . . . Recognize anatomical and behavioral adaptations of animals in the major biomes and habitats.

Personal Learning Goals: (*This can't be about grades or homework, or recognizing key vocabulary.*) During this unit, I will . . .
