

Name: _____

Class: _____

GEOLOGIC TIME UNIT ANTICIPATION

(Geologic Time studies the changes in Earth's geology and life forms from the time the planet was first formed to the present day.)

Section 1: In this section describe, using complete sentences, any information you know (or think you know) about Geologic Time. (You may describe any landform or type of organism that you know existed during Earth's history.)

Section 2: In this section describe, using complete sentences, any personal experience you have had with this topic. (Have you ever gone to a museum and seen evidence of organisms from the past? Do you know of any times when an event changed the surface of the Earth?)

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

UNIT GOALS: GEOLOGIC TIME

During 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 . . . Understand that natural selection (survival of the fittest) is Darwin's explanation of how plants and animals changed over time.

Unit Learning Goal 3:

I will . . . Investigate how fossils provide evidence that animals and plants have changed over time.

Unit Learning Goal 4:

I will . . . Realize that fossils of complete skeletons are rare, and that many skeletons have to be reconstructed based on what scientists believed the whole body actually looked like.

Unit Learning Goal 5:

I will . . . Describe how new species of organisms changed over time from older species.

Unit Learning Goal 6:

I will . . . Understand that the fossil record is not complete or totally representative of the times in which the fossilized animals and plants lived.

Unit Learning Goal 7:

I will . . . Recognize that there are multiple fossilization processes that save records of past life.

Unit Learning Goal 8:

I will . . . Recognize how Earth history is divided into a timeline.

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