Earth Science CAMP TEKS

The following TEKS are embedded in this CAMP:

3.7(B) investigate rapid changes in Earth's surface, such as volcanic eruptions, earthquakes, and landslides

4.7(C) identify and classify Earth's renewable resources, including air, plants, water, and animals; and nonrenewable resources, including coal, oil, and natural gas; and the importance of conservation

5.7(A) explore the processes that led to the formation of sedimentary rocks and fossil fuels

5.7(B) recognize how landforms such as deltas, canyons, and sand dunes are the result of changes to Earth's surface by wind, water, or ice.

5.8(C) demonstrate that Earth rotates on its axis once approximately every 24 hours causing the day/night cycle and the apparent movement of the Sun across the sky

5.8(D) identify and compare the physical characteristics of the Sun, Earth, and Moon

6.11(B) understand that gravity is the force that governs the motion of our solar system

7.8(C) model the effects of human activity on groundwater and surface water in a watershed

7.10(B) describe how biodiversity contributes to the sustainability of an ecosystem

8.7(A) model and illustrate how the tilted Earth rotates on its axis, causing day and night, and revolves around the Sun causing changes in seasons

8.8(B) recognize that the Sun is a medium-sized star located in a spiral arm of the Milky Way galaxy and that the Sun is many thousands of times closer to Earth than any other star

8.9(B) relate plate tectonics to the formation of crustal features

8.9(A) describe the historical development of evidence that supports plate tectonic theory

8.10(A) recognize that the Sun provides the energy that drives convection within the atmosphere and oceans, producing winds

8.10(C) identify the role of the oceans in the formation of weather systems such as hurricanes

8.11(C) recognize human dependence on ocean systems and explain how human activities such as runoff, artificial reefs, or use of resources have modified these systems