

Dinosaur World CAMP TEKS

The following TEKS are embedded in this CAMP:

Science

4.3(A) Analyze, evaluate, and critique scientific explanations by using evidence, logical reasoning, and experimental and observational testing

6.3(A) analyze, evaluate, and critique scientific explanations by using empirical evidence, logical reasoning, and experimental and observational testing, so as to encourage critical thinking by the student

6.3(B) use models to represent aspects of the natural world such as a model of Earth's layers

6.3(D) relate the impact of research on scientific thought and society, including the history of science and contributions of scientists as related to the content

6.10(C) identify the major tectonic plates, including Eurasian, African, Indo-Australian, Pacific, North American, and South American

6.10(D) describe how plate tectonics causes major geological events such as ocean basin formation, earthquakes, volcanic eruptions, and mountain building

6.12(C) recognize that the broadest taxonomic classification of living organisms is divided into currently recognized domains

6.12(D)* identify the basic characteristics of organisms, including prokaryotic or eukaryotic, unicellular or multicellular

6.12(E) describe biotic and abiotic parts of an ecosystem in which organisms interact

7.8(A) predict and describe how catastrophic events such as floods, hurricanes, or tornadoes impact ecosystems

7.9(A) analyze the characteristics of objects in our solar system that allow life to exist such as the proximity of the Sun, presence of water, and composition of the atmosphere

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

7.12(A) investigate and explain how internal structures of organisms have adaptations that allow specific functions such as gills in fish, hollow bones in birds, or xylem in plants

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

B.7(B) examine scientific explanations of abrupt appearance and stasis in the fossil record

E.8(A) analyze and describe the effects on areas impacted by natural events such as tectonic movement, volcanic events, fires, tornadoes, hurricanes, flooding, tsunamis, and population growth

ELA

E1.1(A) engage in meaningful and respectful discourse by listening actively, responding appropriately, and adjusting communication to audiences and purposes

E1.1(D) participate collaboratively, building on the ideas of others, contributing relevant information, developing a plan for consensus building, and setting ground rules for decision making

E1.4(F) make inferences and use evidence to support understanding

E1.5(F) respond using acquired content and academic vocabulary as appropriate