

## Dinosaur World CAMP TEKS

The following TEKS are embedded in this CAMP:

### Science TEKS:

**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 TEKS**

**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