

Health Professions CAMP TEKS

The following TEKS are embedded in this CAMP:

5.1(A) demonstrate safe practices and the use of safety equipment as outlined in Texas Education Agency-approved safety standards during classroom and outdoor investigations using safety equipment, including safety goggles or chemical splash goggles, as appropriate, and gloves, as appropriate

5.1(B) make informed choices in the conservation, disposal, and recycling of materials

5.3 The student uses critical thinking and scientific problem solving to make informed decisions.

7.3(B) use models to represent aspects of the natural world such as human body systems and plant and animal cells

7.12(B) Identify the main functions of the systems of the human organism, including the circulatory, respiratory, skeletal, muscular, digestive, excretory, reproductive, integumentary, nervous, and endocrine systems

7.12(C) recognize levels of organization in plants and animals, including cells, tissues, organs, organ systems, and organisms

8.3(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

B.4(A) Investigate and explain cellular processes, including homeostasis and transport of molecules

B.10(A) describe the interactions that occur among systems that perform the functions of regulation, nutrient absorption, reproduction, and defense from injury or illness in animals

B.10(C) analyze the levels of organization in biological systems and relate the levels to each other and to the whole system

B.11(A) summarize the role of microorganisms in both maintaining and disrupting the health of both organisms and ecosystems