Kentucky CTE

Health Science: Body Structures and Functions

Describe the basic structures and functions of cells, tissues, organs, and each body system as they relate to homeostasis. BSF1	**1 Describe the basic structures and functions of cells, tissues, organs, and each body system as they relate to homeostasis.** BSF1
Compare relationships among BSF2	**a cells** BSF2A
	b tissues BSF2B
	c organs BSF2C
	d systems BSF2D
Explain body planes, directional terms, quadrants, and cavities. BSF3	**3 Explain body planes, directional terms, quadrants, and cavities.** BSF3
Analyze the interdependence of the body systems as they relate to wellness, disease, disorders, therapies, and care rehabilitation. BSF4	**4 Analyze the interdependence of the body systems as they relate to wellness, disease, disorders, therapies, and care rehabilitation.** BSF4
Analyze body system changes in light of diseases, disorders, and wellness. BSF5	**5 Analyze body system changes in light of diseases, disorders, and wellness.** BSF5
Compare the aging process among the body sy	**6 Compare the aging process among the body systems.** BSF6

Skip to main content

Discuss and explain the interrelationships and pathophysiology behind specific illness affecting each body system. BSF7	7 **Discuss and explain the interrelationships and pathophysiology behind specific illness affecting each body system.** BSF7
Integrate literacy and numeracy concepts and processes across all curricular units. BSF8	8 **Integrate literacy and numeracy concepts and processes across all curricular units.** BSF8