

Expectations and Outcomes

Grade Level/Course: 12

Content Area: Science

Unit Title	Guarantees
Unit 1: Human Chemistry and Body Orientation	<ul style="list-style-type: none"> • Apply descriptive, anatomical, physiological, and directional terminology to the human body and its organization • Classify the major chemical components of living things according to their structure and function
Unit 2: Cell Structure and Function, DNA, and Metabolism	<ul style="list-style-type: none"> • Characterize the basic structure and functions of the cell and its parts • Identify how cells store and use energy • Analyze the role of DNA in controlling cell functions
Unit 3: Tissues and Integumentary System	<ul style="list-style-type: none"> • Correlate the structure of tissues with their functions • Analyze how components of the integumentary system function in the body • Analyze how components of the skeletal system function in the body
Unit 4: Skeletal System	<ul style="list-style-type: none"> • Analyze how components of the skeletal system function in the body
Unit 5: Nervous System and Special Senses	<ul style="list-style-type: none"> • Analyze how components of the nervous system function in the body
Unit 6: Muscular System	<ul style="list-style-type: none"> • Analyze how components of the muscular system function in the body
Unit 7: Endocrine System	<ul style="list-style-type: none"> • Correlate the major organs of the endocrine system with their function in the body
Unit 8: Cardiovascular System	<ul style="list-style-type: none"> • Analyze how components of the cardiovascular system function in the body
Unit 9: Lymphatic System	<ul style="list-style-type: none"> • Analyze how components of the Lymphatic system function in the body and relate to immunity
Unit 10: Respiratory System	<ul style="list-style-type: none"> • Analyze how components of the respiratory system function in the body
Unit 11: Digestive System	<ul style="list-style-type: none"> • Analyze how the components of the urinary system function in the body
Unit 12: Urinary, and Reproductive System	<ul style="list-style-type: none"> • Analyze how components of the reproductive systems function in the body • Analyze how the components of the reproductive system function in the body

