

# Curriculum Map

<b>Course Title: Anatomy ad Physiology</b>	<b>Quarter:</b>	<b>Academic Year:</b>
--	-----------------	-----------------------

**Essential Questions for this Quarter:**

1. How do you determine if an object is living or nonliving? 2. What impact does the environment have on a population?

Unit/Time Frame	Standards	Content	Skills	Assessment	Resources
Intro to Human A&P	--	Anatomical terms, body regions, relative positions	Describe the functions of living organisms, explain the relationship between anatomy and physiology, Use anatomical terms to describe body sections, body regions and positions		
Chemical Basis of Life	--	Chemical reactions that occur in body	Understand the chemical reactions that take place in the body. Identify the different macromolecules and their function in the body. Describe what is meant by polarity and solubility		
Cells	--	Eukaryotic and prokaryotic cells. Cell transport.	Compare and contrast eukaryotic and prokaryotic cells, describe the cell theory, Obtain a working knowledge of passive and active transport.		
Tissues	--	Types of Tissues and their functions	Identify the basic tissue types; discuss the function of each tissue type		
Skeletal System	--	Types of bone tissue, overview of how bone grows and learn 206 bones of the body.	Identify the structure and function of bone tissue, bone markings and all bones of the skeleton		
Muscular System	--	Learn difference between smooth, skeletal and cardiac muscle tissue. Focus on physiology of muscle.	Compare and contrast the structure and function of the three types of muscle tissue; explain steps involved in contraction of skeletal muscle		
Cardiovascular System	--	Learns the organs of the	Trace and describe the blood flow		



# Curriculum Map

<b>Course Title: Anatomy ad Physiology</b>	<b>Quarter:</b>	<b>Academic Year:</b>
--	-----------------	-----------------------

## Essential Questions for this Quarter:

1. How do you determine if an object is living or nonliving? 2. What impact does the environment have on a population?

Unit/Time Frame	Standards	Content	Skills	Assessment	Resources
-----------------	-----------	---------	--------	------------	-----------


# Curriculum Map

<b>Course Title:</b>	<b>Quarter:</b>	<b>Academic Year:</b>
----------------------	-----------------	-----------------------

Essential Questions for this Quarter:

Essential Questions for this Quarter:					
Unit/Time Frame	Standards	Content	Skills	Assessment	Resources

--	--	--	--	--	--

# Curriculum Map

<b>Course Title:</b>	<b>Quarter:</b>	<b>Academic Year:</b>
----------------------	-----------------	-----------------------

**Essential Questions for this Quarter:**

Essential Questions for this Quarter:					
Unit/Time Frame	Standards	Content	Skills	Assessment	Resources