



CW High School

Anatomy and Physiology A

1. Introduction to Anatomy & Physiology (16.67%)

Learning Targets

1.1 I can create a model that showcases body positioning, anatomical terminology, and levels of organization.

Learning Target	Descriptor	Definition
4	Proficient	I can create a model that showcases body positioning, anatomical terminology, and levels of organization.
3	Developing	I can identify the relative positions of the body (superior/inferior, anterior/posterior, medial/lateral, proximal/distal, superficial deep).
2	Basic	I can label the body cavities, sections, and membranes, and regions found in the appendicular and axial portion of the body and the subdivisions of each.
1	Minimal	I can define anatomy, physiology, and the anatomical position and list the levels of organization of the body.
0	No Evidence	No evidence shown.

1.2 I can create an analogy representing homeostatic mechanisms.

Learning Target	Descriptor	Definition
4	Proficient	I can create an analogy representing homeostatic mechanisms.
3	Developing	I can discover the relationship between exercise and body temperature and describe the relationship to homeostasis of the body (negative feed-back loop).
2	Basic	I can differentiate between a negative and positive feedback loop.
1	Minimal	I can define positive and negative feedback loops and homeostasis.
0	No Evidence	No evidence shown.



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2. Tissues (16.67%)

Learning Targets

2.1 I can analyze a scenario and discuss the type of tissue it is pertaining to.

Learning Target	Descriptor	Definition
4	Proficient	I can analyze a scenario and discuss the type of tissue it is pertaining to.
3	Developing	I can recognize a variety of tissues in the laboratory.
2	Basic	I can summarize the general characteristics of different types of tissues.
1	Minimal	I can list the four major tissue types and tell where each is located in the body.
0	No Evidence	No evidence shown.

3. Integumentary System (16.65%)

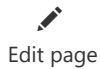
Learning Targets

3.1 I can create a model and use it to discuss the functions of the integumentary system.

Learning Target	Descriptor	Definition
4	Proficient	I can create a model and use it to discuss the functions of the integumentary system.
3	Developing	I can compare and contrast the structure and function of the epidermis and dermis.
2	Basic	I can define the anatomy and physiology of each accessory structure of the skin.
1	Minimal	I can document the general functions of the skin.
0	No Evidence	No evidence shown.

3.2 I can analyze the relationship between location and density of cutaneous receptors and tactile localization.

Learning Target	Descriptor	Definition
4	Proficient	I can analyze the relationship between location and density of cutaneous receptors and tactile localization.
3	Developing	I can investigate the relationship between location and density of cutaneous receptors and tactile localization.
2	Basic	I can compile data associated with touch receptors.
1	Minimal	I can define terminology associated with touch receptors
0	No Evidence	No evidence shown.



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4. Skeletal System (16.67%)

Learning Targets

4.1 I can create a model featuring the major bones of the axial and appendicular skeletons.

Learning Target	Descriptor	Definition
4	Proficient	I can create a model featuring the major bones of the axial and appendicular skeletons.
3	Developing	I can diagram the microscopic structure of a long bone, and list the functions of these parts (both compact and spongy bone).
2	Basic	I can identify and recall the major bones of the axial and appendicular skeletons.
1	Minimal	I can describe the major functions of bones and joints.
0	No Evidence	No evidence shown.

4.2 I can conclude how osteoclasts and osteoblasts remodel bone and the factors that affect bone development, growth, and repair.

Learning Target	Descriptor	Definition
4	Proficient	I can conclude how osteoclasts and osteoblasts remodel bone and the factors that affect bone development, growth, and repair.
3	Developing	I can distinguish between intramembranous and endochondral bones, and explain how such bones develop and grow.
2	Basic	I can describe the major functions of bones.
1	Minimal	I can define terminology associated with bone development, growth, and function.
0	No Evidence	No evidence shown.



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5. Muscular System (16.67%)

Learning Targets

5.1 I can model the major parts of a skeletal muscle fiber and use it to describe the function of the parts and the events of contraction.

Learning Target	Descriptor	Definition
4	Proficient	I can model the major parts of a skeletal muscle fiber and use it to describe the function of the parts and the events of contraction.
3	Developing	I can plan a model of the parts of a skeletal muscle fiber
2	Basic	I can identify and describe the major events of skeletal muscle fiber contraction (sliding filament model).
1	Minimal	I can define terminology associated with skeletal muscle fibers and the functions of each.
0	No Evidence	No evidence shown.

5.2 I can reconstruct how the attachments, locations, and interactions of skeletal muscles make possible certain movements.

Learning Target	Descriptor	Definition
4	Proficient	I can reconstruct how the attachments, locations, and interactions of skeletal muscles make possible certain movements.
3	Developing	I can locate muscles responsible for specific movements.
2	Basic	I can explain skeletal muscle action using appropriate terminology.
1	Minimal	I can define terminology associated with skeletal muscle interaction and location.
0	No Evidence	No evidence shown.



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6. Portfolio (16.67%)

Learning Targets

6.1 I can create a portfolio that demonstrates in-depth understanding and mastery through artifacts and reflection from each unit of study in Anatomy & Physiology.

Learning Target	Descriptor	Definition
4	Proficient	I can create a portfolio that demonstrates in-depth understanding and mastery through artifacts and reflection from each unit of study in Anatomy & Physiology.
3	Developing	I can show understanding of the foundational material through artifacts and reflection from each unit of study in Anatomy & Physiology.
2	Basic	I can show partial evidence of understanding through artifacts and reflection from each unit of study in Anatomy & Physiology.
1	Minimal	I can demonstrate minimal evidence of understanding through artifacts from each unit of study in Anatomy & Physiology.
0	No Evidence	No evidence shown.

6.2 I can analyze literature that supports unit learning in the Anatomy & Physiology classroom.

Learning Target	Descriptor	Definition
4	Proficient	I can analyze literature that supports unit learning in the Anatomy & Physiology classroom.
3	Developing	I can relate themes in literature to unit themes in the Anatomy and Physiology classroom.
2	Basic	I can discuss literature that supports unit learning in the Anatomy & Physiology classroom.
1	Minimal	I can read literature that supports unit learning in the Anatomy & Physiology classroom.
0	No Evidence	No evidence shown.

Submitted on 7/29/2022 by