Syllabus & Pacing

1.) Syllabus

COURSE DESCRIPTION

Human Anatomy and Physiology explores the inner workings of the human body and focuses on anatomical and medical terminology. This course is the perfect foundation for students wanting to expand their vocabularies and learn about the body and its levels of an organization, as well as the cooperation required between those levels.

COURSE SUBMISSIONS

All assignments will be graded through OnFire. Any attachments must be made in a Word document file, PDF, or Google Doc shareable link and turned in through OnFire or directly to the instructor.

COURSE MATERIALS

All readings will be provided on OnFire.

All courses require you to have access to a working computer and the Internet.

INSTRUCTOR EXPECTATIONS AND PACING

A typical semester course at a traditional high school requires 80 hours in total, which is 40 hours per term. Since this is a self-paced course, completing it may take you longer or shorter. You are expected to spend 3-5 hours each week and submit at least one unit each.

Students can complete the course at a pace that best suits them. You are responsible for completing and turning in all assignments according to their individual needs. However, make sure to look at your school's deadlines, to ensure that you are completing courses on track.

Parents/Guardians can observe and view their student’s progress through OnFire.

ONLINE TECHNOLOGIES

This course takes place online. Since we will not meet face-to-face, you must have the necessary technology and technical know-how to work effectively in this online learning environment. This online course will utilize OnFire as the learning management system. Please get in touch with your instructor if you have trouble logging in or viewing any of the documents and links posted.

2.) Grade Breakdown

Grading Procedures

A 94-100%	C 73-76%
A- 90-93%	C- 70-72%

B+ 87-89%	D+ 67-69%
B 83-87%	D 63-66%
B- 80-82%	D- 59-63%
C+ 77-79%	F 58% or below

Grade Weight Groups:

- Quizzes and Assignments: 60%
- Post-Assessment: 20%
- Tests: 20%

Parents and guardians will be able to view their student's progress through Onfire.

3.) Pacing Guide

Tentative Course Schedule

Students will be allowed to complete the course at a pace that best suits them. The students will be responsible for completing and turning in all assignments according to their individual needs.

A student may choose to go FASTER, than the minimum pace. Below is a suggested pacing guide. However, make sure to look at your school's deadlines, to ensure that you are completing courses on track. Some schools have an average of 8-10 weeks, per term. This is a 16-week pacing guide but can be done quicker.

Term 1

Week 1	Unit: Circulatory System ❏ Lesson and Quiz: General Function of the Circulatory System ❏ Lessonand Quiz: Layers, Chambers, and Valves of the Heart; Vessels of the Circulatory System
Week 2	Unit: Circulatory System ❏ Lesson: Conduction System of the Heart ❏ Assignment: General Function and Conduction System of the Heart ❏ Quiz: Conduction System of the Heart ❏ Lesson, Quiz and Assignment: Diseases and Disorders of the Cardiovascular System
Week 3	Unit: Circulatory System ❏ Unit Test: Circulatory System Unit: Hematologic and Lymphatic Systems ❏ Lesson and Quiz: Components of Blood

Week 4	Unit: Hematologic and Lymphatic Systems ❏ Lesson and Quiz: Components of the Lymphatic System ❏ Assignment: Components of blood and the Lymphatic System ❏ Lesson and Quiz: Immunity
Week 5	Unit: Hematologic and Lymphatic Systems ❏ Lesson, Quiz and Assignment: Diseases and Disorders of the Hematologic and Lymphatic Systems ❏ Unit Test: Hematologic and Lymphatic Systems
Week 6	Unit: Respiratory System ❏ Lesson and Quiz: General Function ❏ Lesson, Assignment and Quiz: Anatomic Structures
Week 7	Unit: Respiratory System ❏ Lesson and Quiz: Mechanisms of Breathing ❏ Lesson, Assignment and Quiz: Diseases and Disorders of the Respiratory System
Week 8	Unit: Respiratory System ❏ Unit Test: Respiratory System ❏ Term 1 Post-Assessment and Grade Submission

Term 2

Week 1	Unit: Gastrointestinal System ❏ Lesson and Quiz: General Function
Week 2	Unit: Gastrointestinal System ❏ Lesson, assignment, and Quiz: Anatomy of the Alimentary Canal ❏ Lesson and Quiz: Anatomy of Accessory Structures ❏ Lesson and Quiz: Diseases and Disorders of the Gastrointestinal System

Week 3	Unit: Gastrointestinal System ❏ Assignment: Diseases and Disorders of the Gastrointestinal System ❏ Unit Test: Gastrointestinal System
Week 4	Unit: Urinary System ❏ Lesson and Quiz: General Function and Organs of the Urinary System ❏ Lesson and Quiz: Nephrons, the Functional Units of the ❏ Lesson and Quiz: Urine Formation Physiology
Week 5	Unit: Urinary System ❏ Lesson, Assignment and Quiz: Diseases and Disorders of the Urinary System ❏ Unit Test: Urinary System
Week 6	Unit: Reproductive System ❏ Lesson and Quiz: Anatomy and Physiology of Male Reproductive Organs ❏ Lesson and Quiz: Anatomy and Physiology of Female Reproductive Organs ❏ Assignment: Anatomy and Physiology of Reproductive Organs
Week 7	Unit: Reproductive System ❏ Lesson and Quiz: Testosterone, the Ovarian Cycle, and the Menstrual Cycle ❏ Lesson, Assignment and Quiz: Diseases and Disorders of the Reproductive System
Week 8	Unit: Reproductive System ❏ Unit Test: Reproductive System ❏ Term 2 Post-Assessment and Grade Submission

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