

ANATOMY

Winter 2021 – Session 3

Instructor: Lyra Porcasi

Syllabus

Class objectives: This course includes the basic physical structures of the human body, all of the anatomical systems with their organs and functions, and how they all work together to form what we know of as life. In each session, students will utilize pictures, videos, hands-on projects, artwork, and note-taking skills to learn this physiology, both internal and external.

- Topic 1: Cells and Tissues, requirements for life
- Topic 2: Body Systems/Integumentary System
- Topic 3: Circulatory/Respiratory Systems
- Topic 4: Digestive/Urinary Systems
- Topic 5: Nervous/Lymphatic Systems
- Topic 6: Muscular/Skeletal Systems
- Topic 7: Endocrine/Reproductive Systems
- Topic 8: The Five Senses
- Final Project—poster of one system of choice, or model of a cell, presented to class.
- Myths and Facts about the Human Body

Required materials for class every day: Black and white composition notebook, 3x5 or 4x6 index cards, and pens or pencils. Any further supplies needed will either be provided by the teacher, or sent home as lists for special projects.

NOTE: Parents, please email me at lyra@onesparkacademy.com if you want to opt your student out of the reproductive system segment of the course. He/she will be able to leave the class early on the day we cover it, without penalty. However, other students' final projects may focus on the reproductive system, and your student cannot miss the final presentation day, as they will need to present their own project.