

Anatomy & Physiology – Body Systems Exploration

Health Science 20

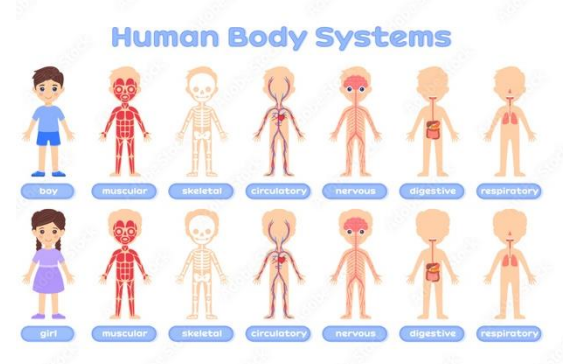
PURPOSE: To demonstrate your knowledge of two assigned body systems by completing a drawing of the two systems with **labels**.

MATERIALS:

Each group will need:

- Sheet of **brown paper**
- Pencil Crayons
- Pencil (optional)
- Sharpie (for labelling & outlining)
- A & P Textbook (Chapter 5)

NOTE: Ensure the paper is long enough to trace a group member onto it!



PROCEDURE:

Get into a group of 2 or 3 before completing the following:

1. See your teacher to receive your groups assigned body systems. Each group will receive **two**.
2. Get a large piece of brown paper and draw an outline of one group member's body using pencil and then trace over with sharpie.
3. Reference your textbook (Chapter 5: Pages **87-98**) to draw your assigned body systems.
 - a. Note: [Online Textbook: Body Systems](#)
 - b. Website that let's you overlay different organ systems: <https://serpmedia.org/scigen/l6.3b.html>
4. Ensure you draw all important organs/structures of your body systems and **colour** and **label** them!
5. Write down the key function/purpose of each body system on the front of the **BROWN** paper.

LAB QUESTIONS:

Please complete the following questions on a piece of looseleaf and ensure ALL group members names are on the top right corner.

Answer each of the following questions for each of your two organ systems:

1. Describe how you can keep this organ system healthy? Provide 2-3 specific examples.
2. Write down 2 diseases or complications that can arise within the system.
3. What would be the name of a doctor who specializes in that organ/organ system?
4. What are 3 interesting facts about the system.

Group Options

1. Skeletal and Integumentary
2. Muscular and Integumentary
3. Nervous and Endocrine
4. Cardiovascular and Urinary
5. Lymphatic and Reproductive
6. Digestive and Respiratory