



Body Systems Choiceboard

Now that you have a little background information on body systems, you'll have a chance to explore two specific systems closer.

This assignment includes two parts:

1. **Research** using credible sources you find on two specific body systems. Your focus will be on the individual components (ex. organs) of those two systems and how the two systems interact.
2. **Presentation** of information in the form of writing, a slide show, or a drawing. More information is on the next few slides.

Watch video in class

+ Pick ONE of the following assignments

Video Notes (extra credit)

[National Geographic](#)

Watch the video above and take notes on each body system.

Two bullet points minimum per system

+

Reading/Writing

Research Paper

Research **two specific body system** and **write one paragraph minimum** (5+ sentences) addressing how the body systems work together.

Google Slideshow

Make a **Google Slideshow** about the parts and function for at least **two body systems**.

Drawing

Diagram

Draw a **diagram** illustrating at least **two body systems interacting**.

Check the following slides for more details on each assignment option.

NOT SURE IF MAKING
DECISIONS

IS A GOOD DECISION



Reading/Writing

Research Paper

Research **two specific body system** and **write one paragraph minimum** (5+ sentences) addressing how the body systems work together. Make sure your sources are credible.

Your research should address:

- all parts involved in each system (ex. lungs, oxygen, nose, etc.)
- how the two systems interact with each other
- what functions the two systems accomplish in the body
- works cited page

Google Slideshow

Make a **Google Slideshow** about the parts and function for at least **two body systems**. Make sure your sources are credible. You may use bullet points for descriptions.

Your slides should include:

- all parts involved in each system
- how the two systems interact with each other
- what functions the two systems accomplish in the body
- pictures
- works cited page

Drawing

Diagram

Draw a **diagram** illustrating at least **two body systems interacting**. You may use your textbook, credible websites, and/or videos for reference.

Your diagram must include:

- Labels of parts in the systems
- Arrows (where are things going?)
- Color
- Brief descriptions (what's happening in your drawing?)
- Highlight how the two systems interact and work together to make a body function happen (You can do this with arrows, color, or in your description)

To submit:

You may either take a picture of your diagram with all the labels and descriptions clearly visible, OR record a video of the model with you describing how it works.

What you're turning in to Google Classroom:

- i. ONE assignment from the Reading/Writing or Drawing columns.
 - a. Submit the file (doc, video, or picture) to Google Classroom

Optional Extra Credit: Bullet point notes from video in class

- i. Notes can be on paper or on Google doc, or on the peardeck (make a note telling me where it is)

Turn BOTH files to assignment: **Wednesday, April 14**

Help Page

Which body systems do I pick?

- Any of the body systems you took notes on from the video in class. Since you're focusing on how the systems interact, pick one from different categories (ex. A regulatory and an energy system) *See last slide for list of body systems.

What video are you talking about?

- Check slide 3 that has the link to the video

How many assignments do I have to do?

- Pick ONE...you're either writing a paper, making a google slide show or drawing a model.

Which assignment should I do?

- Pick an assignment that plays to your strengths! If you love to draw, make a model. If you understand things by writing them down, do the writing assignment.

Help Page

What do I turn in?

- Check slide 5 for what you're turning in to Google Classroom

I can't find information on my topic.

- Try searching for your body systems together
 - *ex. Skeletal and nervous system*

I just don't get body systems.

- Try checking out [Khan Academy](#) for a different explanation.
- Try watching this [video](#).
- Come to office hours, email Ms. Shigemoto, ask questions!

Help Page- How do I answer this question?

Describe all the components of each body system.

- What organs are in your system?
- Are there any other important components? Like oxygen for the respiratory system?

Describe how the two body systems interact with each other.

- *Ex. The skeletal system provides rigid support for the body, while the digestive system provides the body with nutrients to support strong bones...*

Describe the functions the two systems accomplish in the body.

- Think about what wouldn't be possible without those two body systems.
- *Ex. Together the skeletal and digestive system provide ongoing support and energy to the body to enable everyday movement...*
- *Ex. The lymphatic and circulatory system interact with each other to move antibodies throughout the whole body...*

Human Body Systems Categories

Infrastructure

Facilitates other systems

- **Skeletal**
- **Muscular**
- **Cardiovascular** (blood)
- **Nervous**

Regulation

Controls the body's environment

- **Endocrine** (hormones)
- **Lymphatic** (immune)
- **Urinary**

Energy

Provides energy for other systems

- **Respiratory** (breathe)
- **Digestive**

Reproductive