

LIFE SCIENCE PROJECT:

BODY SYSTEMS



The human body is made up of many systems that work together to help us function at our best. For this project, you will work to become an expert on one of these systems. Then, show what you know by creating a presentation that teaches others about your system.

Step 1: Pick and Stick to select your body system!

Step 2: Research your body system! Look on the science page of msbrownteaches6.weebly.com for a slideshow with helpful links and information. You may also choose to use an online search engine to find information or use the public library as a resource. Remember to use only trustworthy sources and record the name and web address for your bibliography.



Step 3: As you do your research, complete the attached worksheet. Make sure you have ALL of the answers you need. DO NOT SKIP QUESTIONS. Keep researching until you find the answers. 😊

Step 4: Brainstorm! Come up with ideas for your poster board. Think of what info you want to include, how you want it to be phrased, and how you want your poster to look (Be sure to check your poster board requirements!).

Step 5: Use art supplies and a dose of creativity to create your poster!

Your poster must include:

- The name of your system*
- The purpose of your system (What does it do? Why is it important? [Ex. the circulatory system transports blood throughout the body])*
- The body parts/organs that make up your system*
 - *What does each body part do?*
- Detailed information about how your system interacts with other body systems to keep the body functioning properly.**

- Diseases/Problems that affect the system.
- Hypothetically speaking, what would happen if your system were absent from the body?
- An artistic and thoughtful model, created by the student, of the human body with the parts of your system included and labeled.
- Your bibliography
- Minimum dimensions: 14in x 22in

Note- If desired, presentations may be electronic (PowerPoint, Prezi, etc.). e-Presentations must be saved and shared in a compatible format and able to be viewed using the school's equipment. Model of the body must be student created, not downloaded/copied from the internet. All other project requirements apply.

BODY SYSTEMS RESEARCH GUIDE



1. What is the name of your system? -

2. What is the primary function of your system? (What does your system do and why do we need it to survive?)

3. List the organs/body parts included in your system. Then, list the function of each organ/part.

- a. _____
- b. _____
- c. _____
- d. _____
- e. _____
- f. _____
- g. _____

4. How does your body system interact with the other systems of the body? How does it work with other systems to ensure those systems work properly and the body remains healthy? (at minimum, include interactions with the following systems (circulatory, excretory, digestive, respiratory, muscular, and nervous))

5. List 2 diseases or problems that may affect your system? How are these illnesses contracted? Cured?

6. What would happen if your system were absent from the body?
