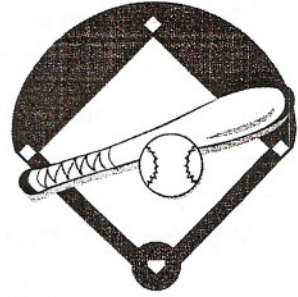


Name 1: _____

Human Body Systems PBL

Due: April 22, 2011

Name 2: _____



Look through the following choices and decide how you want to make your game add to 100 points. Singles are worth 10, doubles are worth 30, triples are worth 50, and a home run is worth 100. Choose any combination you want. Place a checkmark next to each choice you are going to complete. Make sure that your points equal 100!

These choices are not specific to any one body system. When you decide on your choices, plan on including all of the following systems in your products. For example, if you complete a product that compares two systems, then you can check off two systems.

- | | |
|---|---|
| <input type="checkbox"/> Digestive System | <input type="checkbox"/> Circulatory System |
| <input type="checkbox"/> Respiratory System | <input type="checkbox"/> Nervous System |
| <input type="checkbox"/> Skeletal System | <input type="checkbox"/> Muscular System |

Singles—10 Points Each

- Make a flipbook for two body systems. The flipbook must contain the organs in the system and the function of each.
- Create a set of trading cards for the organs within the body system of your choice. Each card should include the functions of the organs as well as other organs that depend on it.
- Create a mobile for your body system with all of its organs and their functions, and include at least one organ that your system impacts.
- Create a human body system windowpane. It should include all of the systems and what purpose they serve in the human body.
- Design an acrostic for your body system. Provide descriptions about the function of the system for each letter.
- Create a song with hand motions that shows how your body system works. Share it with the class.
- Free choice—prepare a proposal form and submit your idea for approval.

Doubles—30 Points Each

- Make a human body board game. It must contain information on all of the body systems and their importance to the health of the body.
- Create a body system flipbook. Use one flap for each body system. Draw the system and its organs, and show how it helps the body to function.
- Design a product cube that analyzes the body system of your choice in depth.
- Build a model of your body system that shows all of the organs. Include labels that share the functions of each organ.

Doubles—30 Points Each

- Make an informational pamphlet on your body system and its importance to the body's function.
- Develop an advertisement for your body system. Include the functions of the system and its importance.
- Free choice—prepare a proposal form and submit your idea for approval.

Triples—50 Points Each

- Although all of the systems of the human body are interdependent, which system do you feel is most important? Prepare a persuasive speech that explains and supports your point of view.
- Write a journal entry for a day in the life of a body system of your choice. Your day should begin when the body goes to sleep and continue for 24 hours.
- Create a children's book that explains how the other body systems rely on the body system of your choice.
- Prepare a "You Be the Organ" presentation for your class in which you describe why you are the most important organ in the body. Be sure you let your audience know how all of the other systems depend on you!
- Research diseases that can cause damage to your body system. Create a brochure about the common diseases and what can be done to prevent them.

Home Run—100 Points

- You have been invited to be the first news reporter to participate in a new nanotechnology that allows people to shrink to super small sizes. In your smaller state, you will be able to travel through the human body and make various stops at organ systems and their organs. Use this opportunity to interview all of the organs about their contribution to their systems, as well as the total health of the body. After deciding the order of your trip and how you would like it to be organized, create a video to document your trip through the body.

I Chose:

- _____ Singles (10 points each)
- _____ Doubles (30 points each)
- _____ Triples (50 points each)
- _____ Home Run (100 points)

