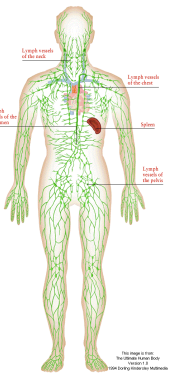
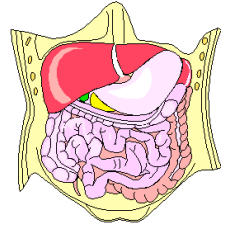
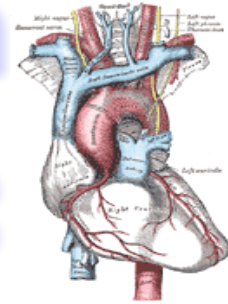




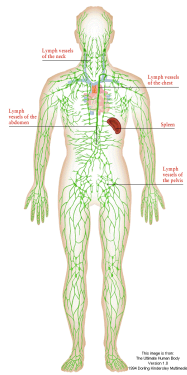
Organ System Project

Name: _____

Period: _____



Well ladies and gentlemen; clear your esophagus and get your epiglottis in place because this may be hard to swallow. Just like the integumentary system, we have lots of body systems to cover and a short time to cover them. Not to mention a pig dissection to fit in as well. So get your cerebrums warmed up because it is time for you to find out how you work. Not to sound “vein”, but I know you can do it!



Welcome to the Organ System Project.

Your Mission:

Working in small groups you will create an organ system display for the major organ systems in the human body. The display will be a life size tracing of a human and it will contain analogies instead of organs (you will be given a rubric). You will have time in class to work together for the rest of the week. During this time period, you will be expected to assign your own homework and to work as a group. In order to complete the displays in such a short amount of time, students will be expected to be “on task” at all times. After the end of the week, we will create a human body exhibit in the hallways with the best displays.

Good Luck!

Mission Briefing:

The human body is a very complicated machine and scientists are still trying to figure out how it works. To make things easier to understand – scientists group organs together based on their overall function. The major human organ systems include:

- **Skeletal System**
- **Muscular System**
- **Circulatory System**
- **Nervous System**
- **Respiratory System**
- **Digestive System**
- **Excretory System**
- **Endocrine System**
- **Reproductive System**
- **Lymphatic/Immune System**
- **Integumentary System**

Your job is to determine the function(s) of each of these systems. You will then fill a life-sized outline of a human body with analogous images of each of these systems. This means you will NOT be drawing in the organs of all these systems. Instead, you will take the space inside your human body outline and divide it into 11 regions (one for each of the major organ systems). Each of the 11 regions needs to be neatly labeled with the name of one of the major organ systems. Inside of the space you have for each organ system, you will build a collage of images that communicate the JOB of the organ system. For example, when you are filling the section that represents the nervous system you might put a picture of someone texting. You would NOT put a picture of the brain. You should include as many different images as possible for each organ system and not fill up the space with the same type of image multiple times. Because this project is based on analogies, it doesn't matter where you put your organ systems – you do not need to be anatomically accurate in placement. You do, however, need to take pride in your work and put together your display neatly. If you use images from the Internet, you should make sure that the image is not copyrighted and that you have permission to use it (i.e. creative commons attribute).