



Human Digestion Project

Objective: Students will collect information about the digestive system, including organs, organ function and the process as it related to the human body and food consumption.

Directions: Complete the following assignment utilizing the internet, suggested websites/videos and class room resources. You will work in small groups for this project that will be determined by the teacher. All members must contribute to the research, and have an understanding of each organ, function and process of the digestive system.

- First draw an outline of a human body and title it with a creative name! This may be a realistic person or a cartoon character.
- There are several organs that make up the digestive system. It's up to you and your group members to find out what the function is for each organ. Organs include: *Esophagus, Gall Bladder, Large Intestine, Liver, Pancreas, Rectum, Salivary Glands, Small Intestine, and Stomach*. You can write a brief explanation of each organ/function on the provided notes sheet.
- Find out what each of the above organs looks like and construct a model of each out of Play-doh and/or other recycled materials.
- Recreate the digestive system within your human body outline with the organs you just constructed. Be sure to place the organs in the right order as they pertain to the actual digestion process.
- Once the models are on the human body outline, you will label the organs in the digestive system, including a brief explanation of their function. Refer back to your notes.
- Directly below your human body outline, include at least one "fun fact" per group member that you discovered about digestion, an organ or function within the system and/or the digestive process. Please write these very neatly.

Assignment Details:

1. Information should be thorough and accurate. Use appropriate and reliable sources.
2. Color, creativity, and neatness should be utilized throughout the project.
3. Information should be neatly written on your human body outline.

GRADING RUBRIC:

_____ (5 points) Human Body Outline is neatly drawn and includes a title.

_____ (20 points) All Organs are creatively constructed and labeled correctly by name.

_____ (10 points) All Organs are in the correct sequence of the digestion process.

_____ (5 points) One "fun fact" per group member is included.

_____ (10 points) Labels are clear, spelling is correct, neat, and easy to read

_____/50 Total Points

