Digestive System Group Project
Human Anatomy

Topics:
1. Mouth and Salivary Glands (include what amylase is and does)
2. Pharynx and Esophagus (include peristalsis)
3. Stomach (Include what pepsin is and does)
4. Small Intestines (include what gastric juice is and what it does specifically)
5. Large Intestines, rectum, anus (include reabsorption)
6. Liver and gallbladder (digestive functions. Include bile)
7. Pancreas (focus on digestive functions and juices)
8. Nutrition (use the book as a guideline but you have freedom here)

Purpose: To understand the structure and function of the digestive system from beginning to end. How does “your topic” aid in helping to digest food so our cells can receive the nutrients they need? Make the class believe your topic is the coolest and most significant topic!

Your presentations must include:
- The anatomy and physiology of all parts involved. Make sure to discuss how these parts contribute to the overall function of the digestive system. Use a fair amount of detail without being too over the top.
- Include both physical and chemical digestion
- Interesting or fun facts (3)
- At least two disorders
- Historical information
- Recent research

Presentation requirements:
1. 7-10 minute power point presentation. Twenty words maximum on a slide. Pictures and diagrams are helpful. Have a clear beginning (intro), middle (content), and end (summary).
2. Slide one has the introduction.
3. At least one slide has fun or interesting facts
4. At least on slide has disorders
5. At least one slide has recent research
6. At least one slide has historical information
7. Last slide has a summary which should answer the question in the purpose…….

Some type of class interaction that engages students is required. Should be not go over 5 minutes in length after the power-point presentation. No cross words or word search unless it is done in a creative, interactive way. It could be a review game like bingo or jeopardy; involve food; artsy project, etc. song, skit, etc.

A digital folder which contains: Title: Anatomy, period, topic, names
- An outline of the presentation to the teacher. This shows that you have a well thought out plan and who is doing what and what information is being covered. 1 page min. Must be turned in on the first or second day of the project.
- The power point presentation
- Bibliography to teacher: 5 resources minimum. (2 from data bases, 2 from websites, 1 from textbook)
- Four multiple choice test questions typed and shared with the teacher. Include a key. These are to be written and reviewed by the whole group. They should cover important concepts from your presentation. Have a,b,c,d choices. Fair but challenging.

Upon the completion of the project, the class will take a test from information given in the presentations. It is expected that each group member share equally in the work load and presentation. If a member is absent or not contributing fairly, their grades will be proportionately lowered.