

## **Chapter 2: Food and Digestion**

The students will continue in the textbook: Human Biology and Health, Prentice Hall Science Explorer, and be working in Chapter 2: Food and Digestion. They will be learning about Food and Energy, The Beginning of the Digestive Process, and Final Digestion and Absorption.

Reading notes and outlines will be given to the students in order to foster an understanding of the printed materials. We will discuss each section in detail (excluding Section 2: Healthy Eating...which discusses an outdated Food Pyramid), during subsequent class periods. Graded assessments for each section of the chapter will follow class discussions.

The students will have several labs and/or activities that deal with Raisin' the Raisin Question; Modeling Peristalsis; Protein Digestion; Which Surface is Larger?; and Break Up!

A quiz or two might be given to keep students "on their toes."

The Chapter Project will be a 2 part project. The 1<sup>st</sup> part of the project will be a writing assignment that deals with the journey of a BLT sandwich through the digestive system...starting in the mouth and ending with absorption. Students will include where the digestion of fats, carbohydrates, and proteins takes place. This portion of the project MUST be typewritten. The 2<sup>nd</sup> part of the project will be a cartoon that each student will create based on the adventure of the BLT through the digestive system. The project will be done during several class periods.

At the end of the chapter, students will be given a comprehensive Study Guide that we will discuss in class. A Chapter Test will conclude this particular course of study.