

Session #2: Digestion Dissection

1. Goals and Objectives:
 - a. Students will be able to correctly locate and identify the organs of the digestive system including the: mouth, epiglottis, esophagus, stomach, small intestine and large intestine liver, gall bladder, pancreas.
 - b. Students will be able to correctly identify the main functions of the organs of the digestive system including the: mouth, epiglottis, esophagus, stomach, small intestine and large intestine.
 - c. Students will be to describe how sound is made, including the terms sound wave, and vibration.
2. Materials and Equipment:
 - a. DVD player, screen and speakers, printer.
 - b. Worksheets.
 - c. Elements needed to make Perfect Poop RECIPE (see recipe card):

☐ large bowl	☐ water	☐ chocolate milk powder
☐ strainer	☐ bread crumbs,	(or cocoa powder)
☐ paper towels	☐ flour	☐ corn syrup
☐ measuring cups	☐ oatmeal	☐ disposable (latex free) gloves
☐ measuring spoons	☐ cooking oil	☐ brave volunteers
3. Prior Knowledge Required :

Students must have a basic understanding of how digestion occurs.
4. Direct Instruction:

See PowerPoint presentation.
5. Guided Practice

Have students match the organs with their names and functions on the provided work sheets, "Who am I and what do I do" and "Your a-MAZE-ing Digestion Maze" (with organ information or with fill-in blanks).
6. Independent Practice

Each student is to write a story about the digestive system: "Pretend you are your lunch."
What happens to you from the moment you are bitten into, through your digestive system all the way to the end?!
7. Extension Activities

Students can use two "Find Out How FAST" documents to time their digestive processes.
8. Optional Assessment/Pre- and Post-Test
 - a. Distribute the pretest before the lesson starts.
 - b. Distribute the posttests at the end of the lesson