**Lesson Title:** Digestive Organization

**Time:** 55 minutes

**Grade Level:** High School

1. **Materials:** 3 sets of the digestion line up cards, digestive system informational handout, digestive system worksheet with matching on backside (called functions and structures of the digestive system), digestive system facts (2 pages- teacher notes).
2. **Focus & Purpose**: The purpose of this lesson is to introduce students to the digestive system, including the parts and their functions, as well as the digestive process.
3. **Objectives**:
4. Given the opportunity to work collaboratively as a group, students will be able to brainstorm and make educational guesses in the ‘digestion card line up’ activity within the 5 minute time limit.
5. Given a handout with digestion system information, students will be able to complete a matching worksheet with 90% accuracy.
6. **Procedure:**
   1. **Anticipatory Set**:

Journal entry: 1) In your own words, describe digestion. 2) Name 2 parts of the digestive system. Give students a few minutes to answer the questions and then discuss answers. Give a brief intro- list off more parts and a few of their functions. Don’t get in depth just yet.

* 1. **Digestion Card Line Up:**
     1. Have students count off by 3’s. 1’s gather in front left side of the room, 2’s gather in the back, and three’s in the front right side. Each group gets a set of digestion process cards.
     2. Groups will spend time working together to best guess the order the cards need to be put in to be correct. Students should each hold a card (or two depending on how many students are in each group) and line up in the order they have decided on.
     3. Read the cards in order. If the groups get it correct, the student holding that card may sit back down at their desk. If it is in the incorrect place, that student must remain standing. Be sure to spend time explaining why that process or function is important. Maximize the learning opportunity.
     4. Objective is to see which team has less students standing at the end.
  2. **Digestive System Video:** 
     1. Video is only about 3 minutes long. Spend a few minutes after the video to talk about how accurate the young boy was with his terminology and processes.
  3. **Digestion Matching Worksheet**

1. Give each student a yellow digestive system informational handout along with a white worksheet (definitions on the front and matching on the back). Inform students they only have to complete the matching. They may work with a partner if they use the right responsibly. Allow plenty of time for completion.
2. Discuss the worksheet. You list the number and the word and call on students to give you the corresponding letter along with the definition or function that goes along with it. Be sure to stop and discuss any questions that may come up, or give students additional information.
   1. **Digestive System Fun Facts**

Read students some of the fun facts about digestion and the digestive parts from the 2 pages of facts.

1. **Closure:** Take 5 minutes to complete a PMI chart about the days information.