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|  | Activity 1 – The Story of Digestion |  |

**Teacher Instructions**

This activity is designed to allow students to make a flow chart of digestion while reading a story that follows the digestion of a piece of pizza.

**Objective**

After this activity, students should be able to:

* Model and understand the process of digestion.

**Materials**

Each group needs:

* A printed copy of “The Story Digestion”
* Paper or access to computer to make a flow chart

Note: This can be modified to be done individually

**Teacher Instructions**

* Put students in small groups (3-4 students) and pass out a copy of “The Story of Digestion” to each group. Have students get one sheet of paper per person (or use a page in their science notebook).
* Instruct the students to take turns reading the paragraphs in the story aloud to the group. There are eight paragraphs and one section of facts, so each student should be able to read at least two paragraphs.
* As the students read, have them make a flow chart of the digestive organs that they hear being described in the story on their paper or in their notebook. Have the students write the name of the organ and a brief description of what happens in that organ.
* At the end of the story, have the students compare their flow charts and make any changes.
* Allow students to self-check their flow chart using the key that is provided.
* This flow chart then becomes part of their notes.
* There is a teacher key provided for this activity

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|  | Activity 2 –Let’s Eat |  |

**Teacher Instructions**

This is a demonstration to reinforce the students’ understanding of the digestive process. This can strictly be a demonstration performed by the teacher or the teacher could have the students help with each step of the digestive process. Complete instructions are given in accompanying document.

**Objective**

After this activity, students should be able to:

* Observe and understand the modeled process of digestion

**Materials**

1 graham cracker

1 Ziploc bag (quart size)

2 nylon knee-high hose (of different colors); can also cut regular host to right size

½ of a banana

1 small cup filled with water

Tray to catch the juices

Flexible rubber tube approximately 18 inches long (optional)

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|  | Activity 3 – Digestive System Graphic Organizer |  |

**Teacher Instructions**

This activity is designed to allow students to review and organize the knowledge from the unit.

**Objective**

The students will understand the structure and function of the digestive system.

**Materials**

* Student handout

**Procedure**

This student handout has a diagram of the digestive system with arrows and boxes for each of the major organs discussed in the unit. Students can fill in the boxes as they go through the lesson, or as a review after completion of the lesson.