

# UNIT 10 - DIGESTIVE SYSTEM

## ACTIVITY - How Long is the Digestive System?

### Objective:

Students will recognize what the length of the digestive system is and how the alimentary canal is divided into parts.

### Materials:

- yarn (at least 4 different colors)
- scissors
- paper
- tape
- maker

### Strategy:

Have students cut a piece of yarn according to the following measurements. Allow students to use different color yarn to represent different organs. After the yarn has been cut to the measurements described below, have the students tie the pieces of yarn together. Label each section of yarn with the name of the organ part of the alimentary canal that is represented.

<b>Esophagus</b>	<b>25 cm</b>
<b>Stomach</b>	<b>20 cm</b>
<b>Small Intestine</b>	<b>700 cm</b>
<b>Large Intestine</b>	<b>150 cm</b>
<b>TOTAL</b>	<b>895 cm</b>

### Discussion:

The teacher discusses the importance of nutrient absorption by the small intestine and contrasts the differences in lengths as related to function.