



The Glovely Digestion Model

Introduction

In this life-sized model of the digestive system, students will aid a cookie in its journey from the mouth to the stomach. Students will start by placing a cookie in the mouth and crushing it with their fingers to replicate chewing, the first process of mechanical digestion. Next, they will squeeze a balloon containing water, representing the secretion of saliva, and then direct the food into the esophagus. The food then reaches the acidic stomach, where digestion continues as students help churn the balloon representing the stomach. The cookie then breaks down and forms a buildup of gas, which culminates in a burp.