

Yr 9: Digestive System

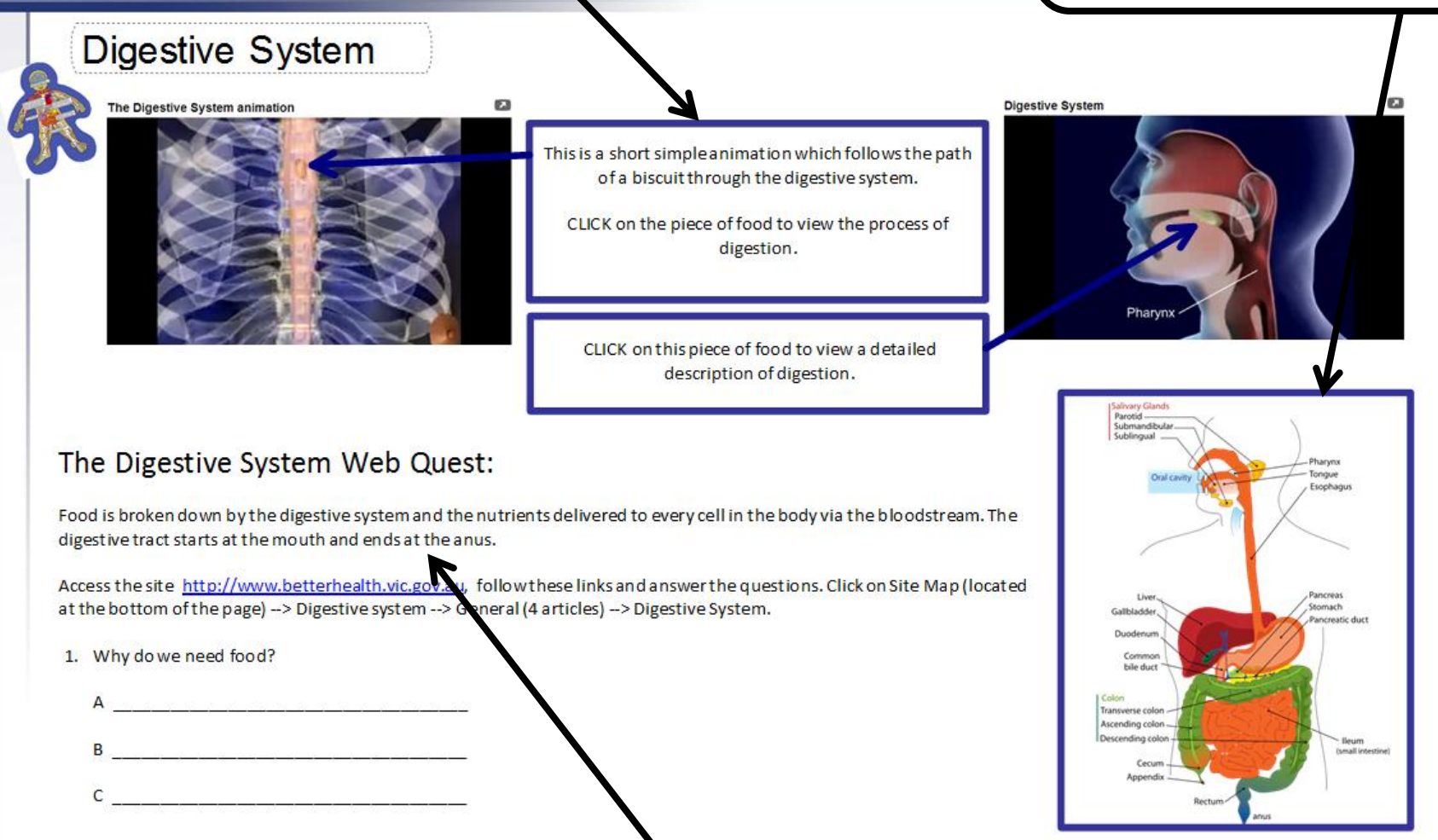
Modelling:

Modelling is a vital part of learning as it helps students to construct meaning from structured processes.

Graphics:

Graphics help visual learners to understand the concepts and processes that are being taught.

Digestive System



The Digestive System animation

This is a short simple animation which follows the path of a biscuit through the digestive system.

CLICK on the piece of food to view the process of digestion.

CLICK on this piece of food to view a detailed description of digestion.

Digestive System

Pharynx

The Digestive System Web Quest:

Food is broken down by the digestive system and the nutrients delivered to every cell in the body via the bloodstream. The digestive tract starts at the mouth and ends at the anus.

Access the site <http://www.betterhealth.vic.gov.au>, follow these links and answer the questions. Click on Site Map (located at the bottom of the page) --> Digestive system --> General (4 articles) --> Digestive System.

1. Why do we need food?

A _____

B _____

C _____

Labels in diagram: Salivary Glands (Parotid, Submandibular, Sublingual), Oral cavity, Pharynx, Tongue, Esophagus, Liver, Gallbladder, Duodenum, Common bile duct, Pancreas, Stomach, Pancreatic duct, Colon (Transverse, Ascending, Descending), Cecum, Appendix, Ileum (small intestine), Rectum, anus.

Independent self-directed learning:

Foster the development of individual students and promote initiative, self-reliance and self-improvement