

Anatomy and Physiology

FOR ENGLISH LANGUAGE LEARNERS

Chapter 7: The Digestive System

Throughout the chapter, refer back to the building blocks of the body by asking students questions such as *What's a molecule? What's a cell? What's an organ? What's a tissue?*

The Teeth

Have the students draw a concept map of the four types of teeth. Make sure they include the following information: location, function and number of teeth

The Accessory Organs

To illustrate how bile helps to digest fat by breaking it into smaller molecules, fill a pan with water and add oil until it becomes a circle of oil. Then add dish soap to the oil. The dish soap will break up the oil into smaller droplets.

Regulation of blood sugar

Tell students to imagine that they've just eaten something sweet or conversely that they haven't eaten for several hours and are hungry. Have them create a concept map to illustrate either how the body reacts to having extra sugar or else how the body reacts to not having enough sugar.