

STUDENT GUIDE

ENGAGE LESSON 2



Part 1: Our Motivation

Record what we were trying to figure out that led to this investigation.



Part 2: Observing the Module Phenomenon

Watch the video your teacher shows and record your observations about how food is digested and the organs involved in the digestion process.

Record any questions you have during/after watching the video.



Part 3: Creating Initial Models

Create a model that shows how you would currently answer our Module Question, *How is milk digested after it is consumed?* In your model, be sure to show:

- Images, icons, and pictures to visually represent different parts of the system.
- A description of what process happens in each part of the system.
- Arrows that show what enters and leaves each part of the system.
- Zoom-ins that show what is happening on a smaller scale in each part of the system.

Draw a copy of your group model below.

Record any similarities and differences between your model and other groups' models below.

Similarities	Differences

After we share our models as a class, record the Class Consensus Model below.



Part 4: Asking New Questions

Record any new questions that you have that might help you:

- Find additional information about how milk is digested after it is consumed.
- “Fill in a gap” in your model or our class model.
- Settle an area of disagreement that we’ve identified in our models.