

## **Instructor Directions**

Let the "Animal Digestive Systems Vocabulary Game" help you introduce the different types of animal digestive systems to your students. On the next page, you will see the vocabulary words along with their definitions that students will need to match together once they are all separate. As an introduction activity to this lesson, this allows students to preview keywords that this unit will be based on, along with using prior knowledge they have learned in other units/classes to help solve the task.

To prep for the game, each sheet counts for one game. Cut on all the bolded lines so all words and the definitions are separate. Place all the slips of paper in an envelope or baggie to keep all the games separate. The sheet itself is also the answer key for you to use at the end of the activity.

When it is time to play the game, break students into pairs and have them try to match the definitions with the proper vocabulary word. Once all the groups believe that have all the words matched with the correct definitions, review the answers as a class as an introduction to the unit.



Ruminant	Animals with a four-chambered stomach, consumes large quantities of roughage.
Mouth	Point where food enters the body
Cecum	Bacterial digestion occurs here in horses.
Avian	Another term for poultry.
Stomach	Receives feed and adds chemicals that aid in digestion.
Roughage	High-fiber feeds (hay, silage, pasture)
Omasum	Grinds and squeezes food.
Abomasum	The true stomach of a ruminant animal, the majority of digestion occurs here.
Large Intestine	Large diameter, shorter in length, ending at rectum.
Digestion	The breaking down of food into simple substances that are more readily available to the body for use.
Monogastric	Simple stomached animals (pigs, horses)
Absorption	Taking the digestive parts of the feed to the bloodstream.
Reticulum	Liquid goes here in ruminant animals.
Esophagus	Tube-like passage from mouth to stomach
Rectum	The terminal end of the intestine, ending at the anus
Small Intestine	Long folded tube attached to the lower end of the stomach.
Rumen	Largest part of the ruminant digestive system. Solid material goes here.
Digestive System	A tract that consists of the parts of the body involved in chewing and digesting food.