

Name \_\_\_\_\_

Companion Animal  
Study Guide Chapter 6 – Animal Digestion

Define **digestion**.

Give an example of a **ruminant** animal. What can ruminants do that nonruminants cannot?

Explain the function of each of the 4 compartments of a ruminant stomach.

Reticulum

Rumen

Omasum

Abomasum

The digestive process: Explain what happens at each of these steps.

1. Chewing

2. Swallowing

3. Stomach

4. Small Intestine  
Function

3 section of the small intestine =

5. Large intestine  
Function

3 sections of the large intestine =

6. Anus

How are the digestive systems of horses and rabbits different from a dog's?

Define **coprophagy**.

What benefit does coprophagy provide a rabbit?

Explain the function of these organs in a birds digestive system  
Crop

Proventriculus

Ventriculus (gizzard)

Ceca

Cloaca