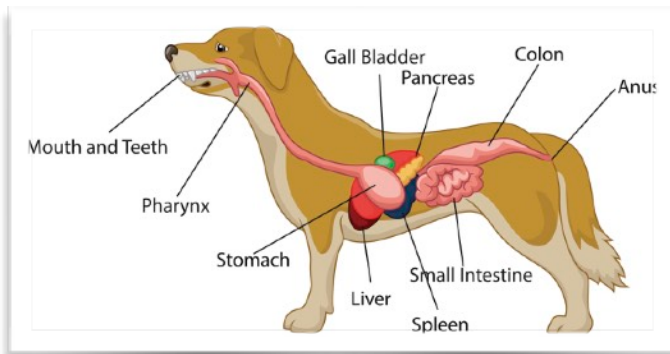
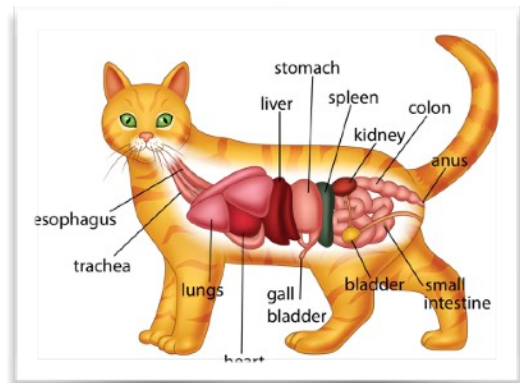


The Final Outcome - Scat

Day 3: Today we are looking at the digestion and scat of OMNIVORES and CARNIVORES.



Dog - Omnivore



Cat - Carnivore

The digestive tract of OMNIVORES and CARNIVORES is very similar to your own. After the food has been chewed and swallowed, it goes down through the esophagus, also called pharynx into the stomach. The stomach releases acid and the food turns into mush. On its way to the small intestines, enzymes from the gallbladder and the pancreas are added; they help to digest fats and sugars. In the small intestines nutrients are absorbed into the blood. The large intestines remove water and then feces is released through the anus.

Even the shape of OMNIVORE and CARNIVORE scat is similar. But there are differences.

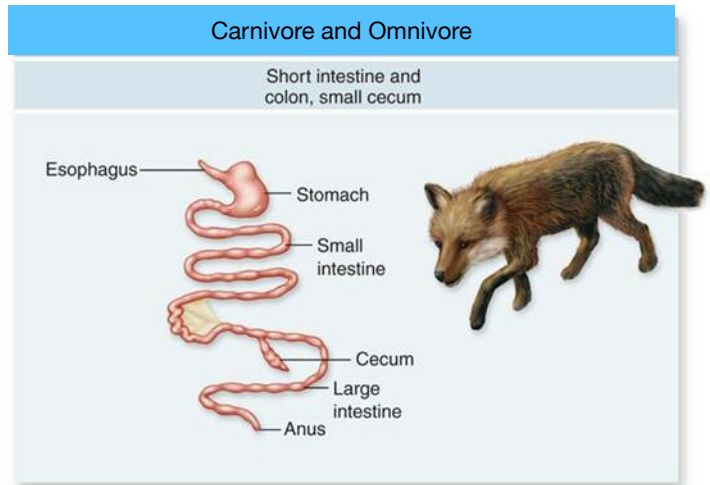
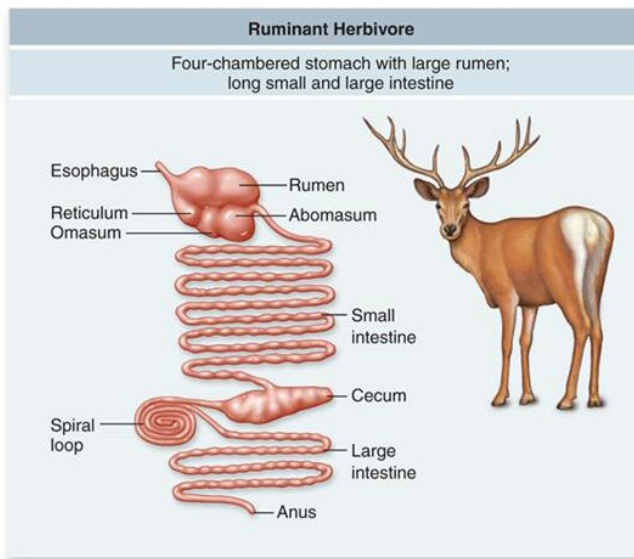
The biggest difference between HERBIVORES, OMNIVORES and CARNIVORES is the length of their intestines. Since it is much harder to digest plant material, HERBIVORES have the longest intestines in relation to their body length.



Meat is easily digested and true CARNIVORES have very short intestines in relation to their body length. OMNIVORES are somewhere in the middle. Your intestines are 10 times longer than you are tall. How long are yours? How long are your cats or dogs?

Body Length : Intestine Length

↓	HERBIVORE	Bighorn Sheep	1:27
		Pig	1:14
	OMNIVORE	Human	1:10
		Coyote	1:6
	CARNIVORE	Bobcat	1:4



What are the differences in scat?

Scat contains everything that animals cannot digest. When having a closer look at the scat you can see what the animal ate.

HERBIVORE scat is mostly leftover plant fibers.

OMNIVORE scat can contain everything from plant fiber, seeds, fur, bones or feathers.

CARNIVORE scat has only fur, feathers and bones.

One more tip:

The more meat an animal eats the more the scat stinks!

Why do you think that is?