

# **Animals, Science and Society**

## **Chapter 6: The Gastrointestinal Tract**



# Learning Objectives

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- describe the methods of the breakdown of food
- classify digestive systems according to the stomach type and type of diet consumed
- describe the steps of digestion
- identify the differences and similarities in the digestive process of animals
- explain the importance of the complex stomach of the ruminant and its benefits to the animal

# The Gastrointestinal Tract

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Digestion:

*the physical and chemical changes that feeds undergo in the gastrointestinal tract and the release of nutrients for absorption*