### **CHAPTER 4** Food and Your Health

# LESSON 4.4 The Digestive and Urinary Systems Note-Taking Guide

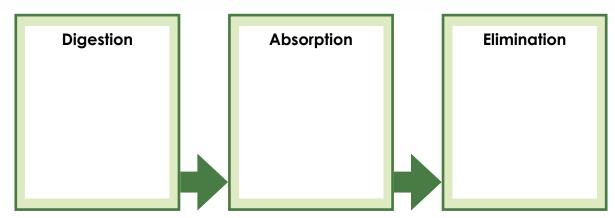
# **The Digestive System**

**1.** Identify the major organs involved in digestion, and explain what each organ does to aid in digestion.

Major organ	What the organ does to aid in digestion	

### **How Digestion Works**

2. Describe digestion, absorption, and elimination.



### **Prebiotics and Probiotics**

3. Compare and contrast prebiotics and probiotics.

Prebiotics	Probiotics

# Short- and Long-Term Challenges to Digestive Health

**4.** Write the name of the digestive problem inside the following box where the description occurs.

A general feeling of stomach discomfort

When the movement of stool in the large intestine slows down

Small sores that occur inside your digestive tract

Swollen and painful veins in your anus and lower rectum

Runny stool from not fully absorbing liquid in your large intestine

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#### Lesson 4.4

5. Label the digestive system challenges listed below as short-term or long-term.

Digestive System Challenges	Short- or Long-Term?
Lactose intolerance	
Constipation	
Ulcers	
Colon cancer	
Irritable bowel syndrome	
Hemorrhoids	
Diarrhea	
Colitis and Crohn's disease	
Heartburn	
Cirrhosis	
Vomiting	
Gas	
Indigestion	

## The Urinary System

**6.** The primary purpose of the urinary system is filtering and cleaning. What are the organs that make up the urinary system? What are their functions?

Major organ	Description of the organ's functions		
Name three things that might go wrong with the urinary system.			
1			

7.

### **Maintaining Good Digestive and Urinary Health**

**8.** Complete the following chart by indicating what can be done to maintain good digestive and urinary health.

