

# Let's digest!

## HOW DOES IT HAPPEN?



Use the words in the box to complete the spaces in the text. Use the text on page 25 to help you.

fats  
bile  
nutrients  
chyme  
large  
blood  
gastric  
waste  
anus  
intestine

The stomach contains acid called \_\_\_\_\_ juices. Muscles contract to mix food with this acid. This makes a thick liquid called \_\_\_\_\_.

Chyme from the stomach passes into the small \_\_\_\_\_. Here, the chyme mixes with a liquid from the liver called \_\_\_\_\_ and pancreatic juices from the pancreas. These liquids break the chyme into \_\_\_\_\_. Proteins, carbohydrates, \_\_\_\_\_, vitamins and minerals can now pass through the wall of the small intestine and into the \_\_\_\_\_.

Any food left in the small intestine is now \_\_\_\_\_. This material passes into the \_\_\_\_\_ intestine where any extra water is absorbed into the blood. Dry waste passes into the rectum and waits to leave the body through the \_\_\_\_\_.

### Did you know?

- An adult's digestive system is approximately 9 metres long
- Food usually takes between 24 and 72 hours to pass from your mouth to the toilet
- Your small intestine begins digesting your food about 30 minutes after you eat it