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*