

**hi u**

1. Noun - Plural

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After you chew and swallow, the food lump or bolus, passes through the esophagus..

Stomach:

In the stomach the food breakdown continues. \_\_\_\_\_ Noun - Plural \_\_\_\_\_ in the stomach wall squeeze food around to mix it.

Gastric pits in the walls of the stomach secrete strong acids and enzymes. These chemicals are especially good at breaking down proteins into smaller chains of amino acids. A layer of thick slime (mucin lining) protects the stomach from its own acid. That's why the stomach doesn't digest itself.

Stomach acid's function:

Aids in digestion

Acid kills bacteria. Bacteria can't live in an acidic environment and so the harmful bacteria are killed

Helps to activate production of iron and thiamine

Air and liquid squished through the system make a gurgling noise. That's why your stomach \_\_\_\_\_growls\_\_\_\_\_.

When air in the stomach comes back up through the esophagus and out the mouth, we call it a

\_\_\_\_\_burp\_\_\_\_\_.

Intestine:

The food mass turns into a pasty mixture that passes into the small \_intestines\_\_\_\_\_. The small intestine adds

substances to the stomach acid that make it harmless to the delicate lining of the small intestine. In the small

intestine more enzymes are added and the undigested food is broken down into absorbable

\_nutrients\_\_\_\_\_.