

SCIENCE 6
DIGESTIVE SYSTEM

Arrange the path of food from the mouth to the anus. Write 1-10

Food waste is temporarily stored in the rectum then is expelled from the body through the anus.

Mechanical digestion happens in the mouth as the food is broken down into small pieces with the use of the teeth.

Food enters the stomach.

The bolus goes to the esophagus with the swallowing action.

The villi and microvilli in the intestines absorb the nutrients.

The bolus goes down the esophagus with the help of peristalsis.

Gastric juices and acids mix with the bolus to further break it down into smaller components. Chyme is formed.

The salivary amylase mixes with the food and forms a bolus.

Pancreatic juice neutralizes the acid in the chyme before entering the small intestines.

Food is pushed to the large intestines where salt and water is absorbed.