

Nova's Digestive System Discovery Cards

Learning objective: To identify and describe the functions of different parts of the human digestive system in accordance with Year 4 Science requirements.

Read the front of each flashcard to test your knowledge about how we digest food. Flip to the back to see if you have remembered the correct function!

What is the process of breaking down food into nutrients that the body can use?

Digestion

Which part of the body begins the digestive process by chewing food and mixing it with saliva?

The mouth

What is the function of saliva in the mouth?

It softens the food and begins to break it down chemically.

What is the name of the long tube that carries food from the mouth to the stomach?

The oesophagus

What does the stomach do to the food once it arrives there?

It churns the food and mixes it with acid to break it down further.

In which part of the digestive system are nutrients absorbed into the blood?

The small intestine

What is the main job of the large intestine?

To absorb water from the remaining food waste and turn it into stool.

What are nutrients?

The useful parts of food that our bodies need to grow, move, and stay healthy.

True or False: The digestive system only includes the stomach.

False; it includes the mouth, oesophagus, stomach, and intestines.

Why do we need to chew our food well?

It makes it easier for the stomach and intestines to digest the food and extract nutrients.

Where does the food travel immediately after leaving the stomach?

Into the small intestine.

Which organ acts like a muscular bag to store and mix food?

The stomach