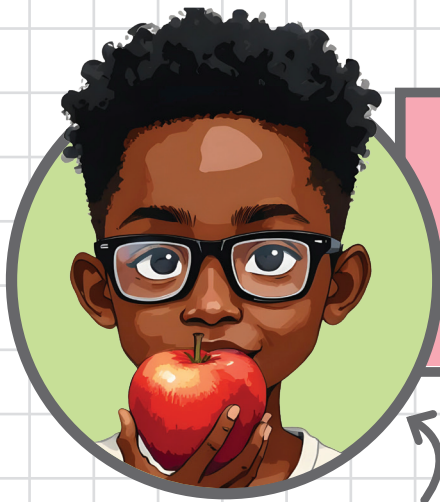


Where does my food go WHEN I EAT?

THE JOURNEY THROUGH MY DIGESTIVE SYSTEM.



I EAT THE FOOD.

My tongue mixes my saliva with the food.

My teeth and jaw chew the food into smaller pieces.

My salivary glands have enzymes that start to chemically break down the food.

The muscles in my esophagus contract and push the food down into my stomach.

My liver produces bile which helps neutralise the stomach acid and digest some vitamins.

My stomach churns the food and mixes it with strong acid to make it into a pulpy mass.

The bile, stored in my gall bladder, is excreted when it is needed.

In my duodenum, bile and enzymes continue to break down the food.

Muscles in my small intestine contract and push the food through. Here the food is digested, and the nutrients are absorbed into my body.

My large intestine absorbs nutrients and chemicals, and prepares the waste.

What's not needed passes out through my rectum as waste.

My colon absorbs the water and electrolytes.

STOP, SCAN & STUDY!

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Grade 11

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