

What is the journey of food?

- The journey is how we get fuel for the body from the foods that we eat.
- Food goes into the mouth.
- Food travels down the esophagus.
- Food is turned into liquid in the stomach.
- Food, now chyme, is absorbed in the small intestine.
- Left over particles of food, now waste, are formed into stools by the colon and eliminated.
- All of the above are part of the journey.

What does the gastrointestinal tract do?

- It is a passage way and processor changing the foods we eat into nutrients we use as energy.
- It prepares food for absorption (chewing, breaking down and liquefying food).
- It absorbs nutrients.
- It prepares and eliminates any left over unused particles as waste matter.
- All of the above make up the activity of the gastrointestinal tract.

What does the mouth and tongue do?

- Tastes food.
- Food is chewed into small bits.
- Saliva helps to soften the food for swallowing.
- All of the above.

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What does the stomach do?

- It holds the foods we eat.
- It churns food (aided by muscles and enzymes) into a liquid called **chyme**.
- Some nutrients are absorbed.
- It slowly drips chyme into the small intestine.
- The stomach does all of the above.

What does the small intestine do?

- It permits additional enzymes to further break down the chyme.
- It removes nutrients so that they can be absorbed by the body.
- It sends left over particles (now waste) to the colon (also known as the bowel).
- The small intestine does all of the above.

What does the colon do?

- It extracts water from the liquid waste.
- It forms stools
- It eliminates stools.
- All of the above.

What directs food's journey and how is it helped along the way?

- The brain directs activity. Messages are transmitted between the brain and the gut by nerves.
- Muscles that surround the entire G.I. tract contract and relax to move things along.
- Throughout the inside of the G.I. Tract, mucus is released to ease the passage of food.
- All of the above help food along its journey.

All of the above is correct for each question.