

Digestive System Quiz

A note to teachers

This resource is recommended for use in two ways:

1. As the answer scheme to the Digestive System Challenge cards. Using the challenge cards, students discover the answers to each question as they are using the Virtuali-Tee app. Downloads are available in the teacher resources repository <https://drive.google.com/drive/folders/17N-hPZnEAdBwevuxAYoTiyasNatYQM9?usp=sharing>
2. As a group quiz after using the Virtuali-Tee app.

Two young girls with long dark hair, wearing matching blue t-shirts with a white geometric pattern, are sitting on a white wooden staircase. They are both looking at a silver smartphone held by the girl on the left. The girl on the right has her hands clasped under her chin, looking at the phone with a focused expression. The background features a wall with a repeating floral pattern in shades of grey and white.

Digestive System

Question 1

Which of the following do we get from our food?

- A. Power
- B. Energy
- C. Volts
- D. Amps

We measure the amount of energy in food as calories.

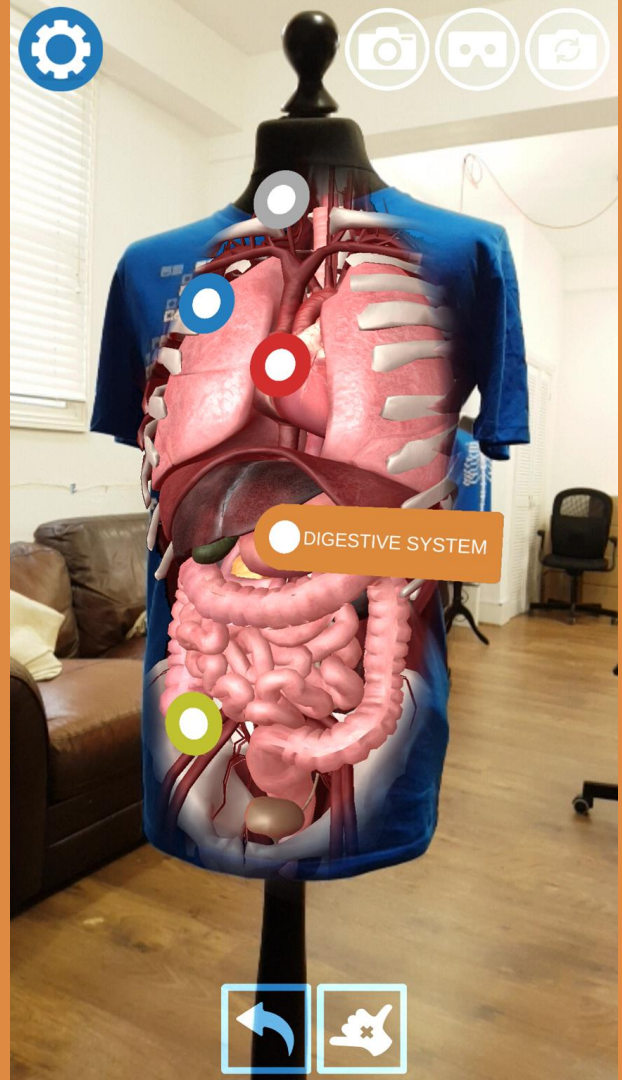


Question 2

Before the stomach the food travels down through the ...

- A. Oesophagus
- B. Duodenum
- C. Arteries
- D. Triceratops

A process called peristalsis, which acts like a wave, pushes food down to the stomach.



Question 3

What do enzymes do?

- A. Cool down hot food
- B. Separate meat from vegetables
- C. Help break down your food
- D. Help you convert oxygen to water

Enzymes help kick off chemical reactions that break down the food that we eat.



Question 4

Bacteria in your gut make you ...

- A. Smarter
- B. Taller
- C. Fart
- D. Laugh

Though it is entirely possible that a fart will make you laugh!

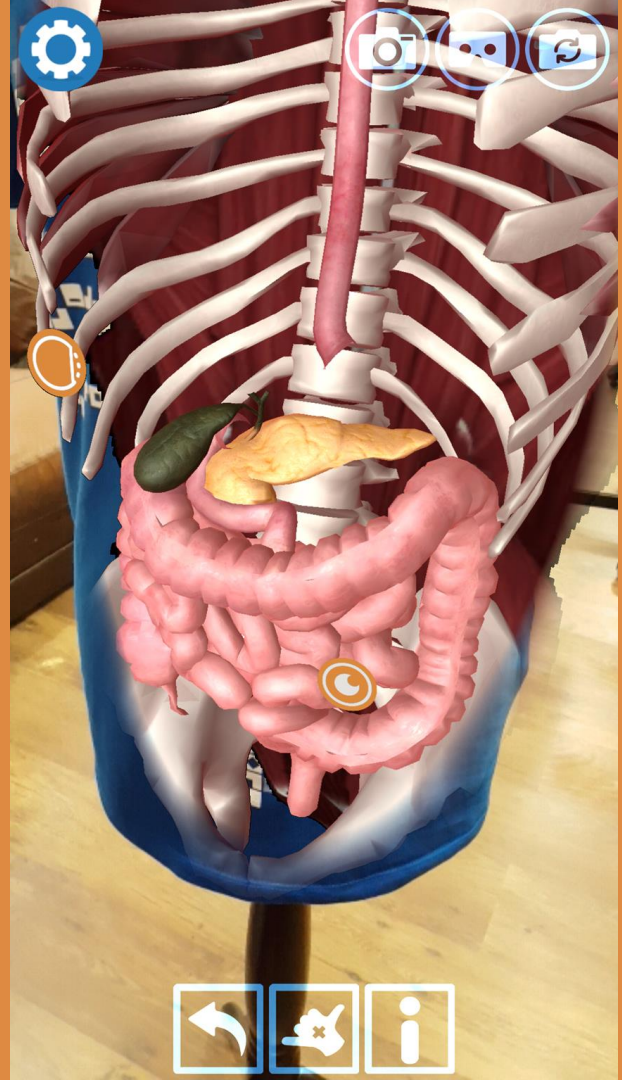


Question 5

Acid in your stomach activates enzymes that start digestion.
What else does it do?

- A. Keeps you hydrated
- B. Converts carbohydrates to sugars
- C. Cools you down
- D. Kills bacteria

A typical adult stomach produces
1.5 litres of acid per day!

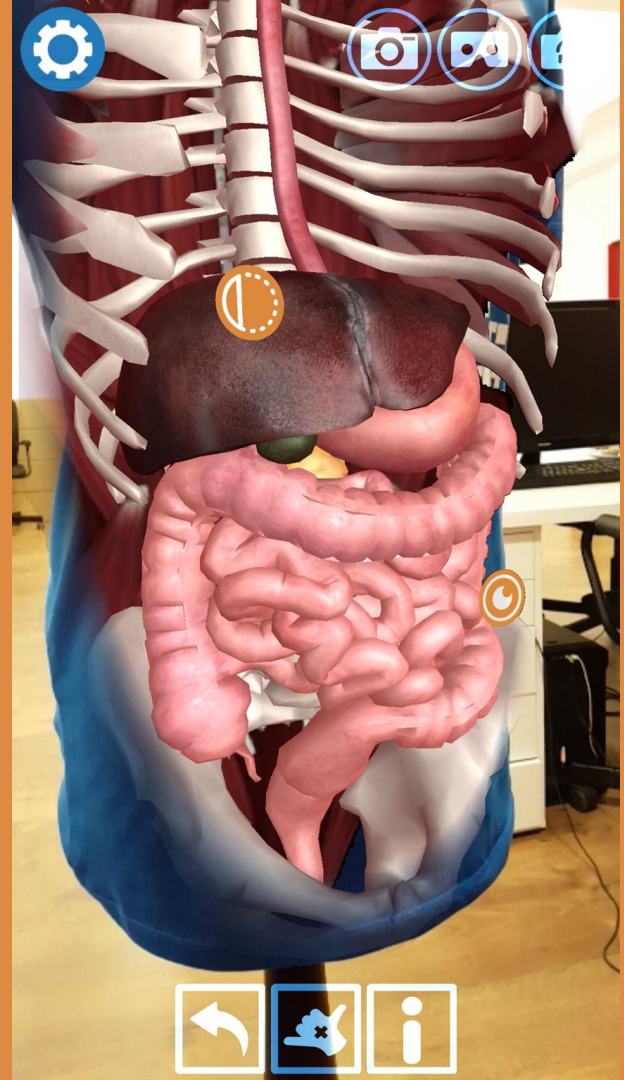


Question 6

Which organ is NOT part of the digestive system?

- A. Stomach
- B. Kidney
- C. Rectum
- D. Gall bladder

Kidneys are part of the urinary system, which is about how you pee rather than how you digest your food.



Question 7

What lines the walls of the small intestine?

- A. Villi
- B. Cilli
- C. Billi
- D. Willi

Villi are tiny but make up an enormous surface area to absorb nutrients.

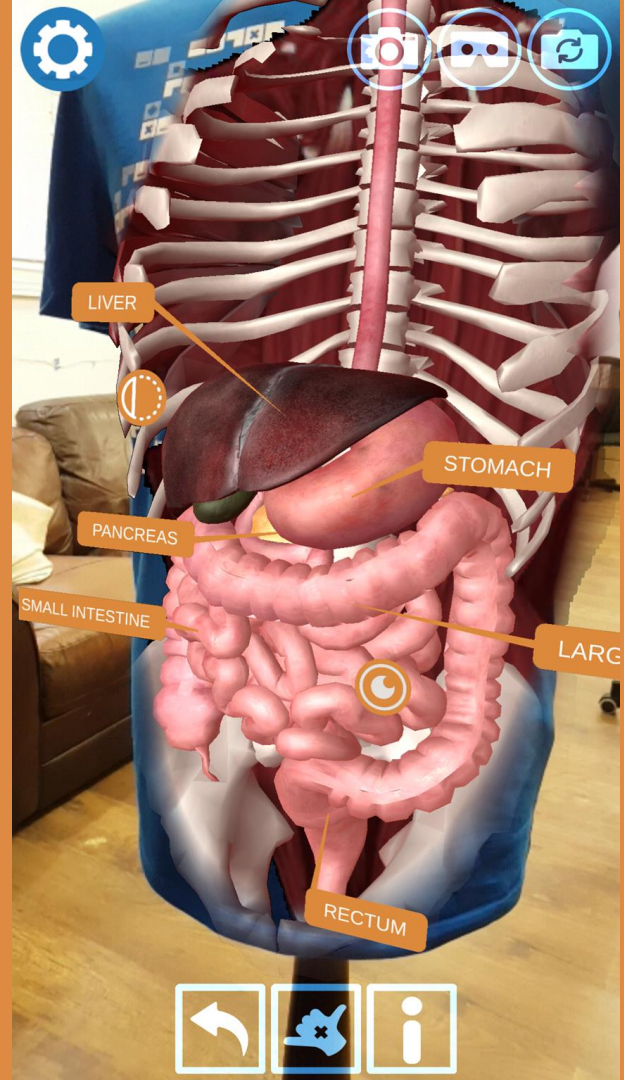


Question 8

Peristalsis is responsible for ...

- A. Blindness
- B. Pushing food along the gut
- C. Migraines
- D. Nausea

The sound of bubbles in your tummy is often peristalsis.



Question 9

The first section of small intestine is actually ...

- A. The mouth
- B. The duodenum
- C. The stomach
- D. The semicolon

The mashed up food that exits the stomach and enters the duodenum is known as chyme.



Question 10

Green bile is responsible for ...

- A. The colour of your eyes
- B. The colour of your skin
- C. Breaking down fats
- D. Killing bacteria in your gut

Whilst bile is green, it has nothing to do with eye or skin colour.

