

Bea's Digestive Journey: An Internal Map

Learning objective: To identify and label the parts of the human digestive system and understand the basic function of each organ.

Follow the drawing prompt to map out the human digestive system. Use the word bank to label your diagram accurately. Ensure your labels clearly point to the correct parts of the digestive tract.

Draw: Draw a large, clear outline of a human torso. Inside the torso, draw the digestive system as a continuous tube. Use different colours for each section: a red tube for the oesophagus, a pink sac for the stomach, a long, thin, coiled orange tube for the small intestine, and a wider, shorter green tube for the large intestine. Include a detailed view of the mouth at the top of the system. Ensure the drawing is neat and leaves enough space around the organs to add clear labels.



Label words: Mouth · Oesophagus · Stomach · Small intestine · Large intestine · Rectum

Steps:

1. Draw an arrow to show the path food takes through the body. Explain why the stomach is a vital part of this journey.
2. Label the small intestine. Why do you think it is important for the body to have such a long, coiled tube for digestion?

3. Compare and contrast the roles of the small intestine and the large intestine in the digestive process.
4. Justify your answer: What might happen to a human's health if their stomach stopped producing digestive juices?
5. Explain why food needs to be broken down into smaller pieces in the mouth before it travels down the oesophagus.
6. Create a 'digestive diary' entry for a piece of toast, describing the physical changes it experiences as it travels through each organ you have labelled.