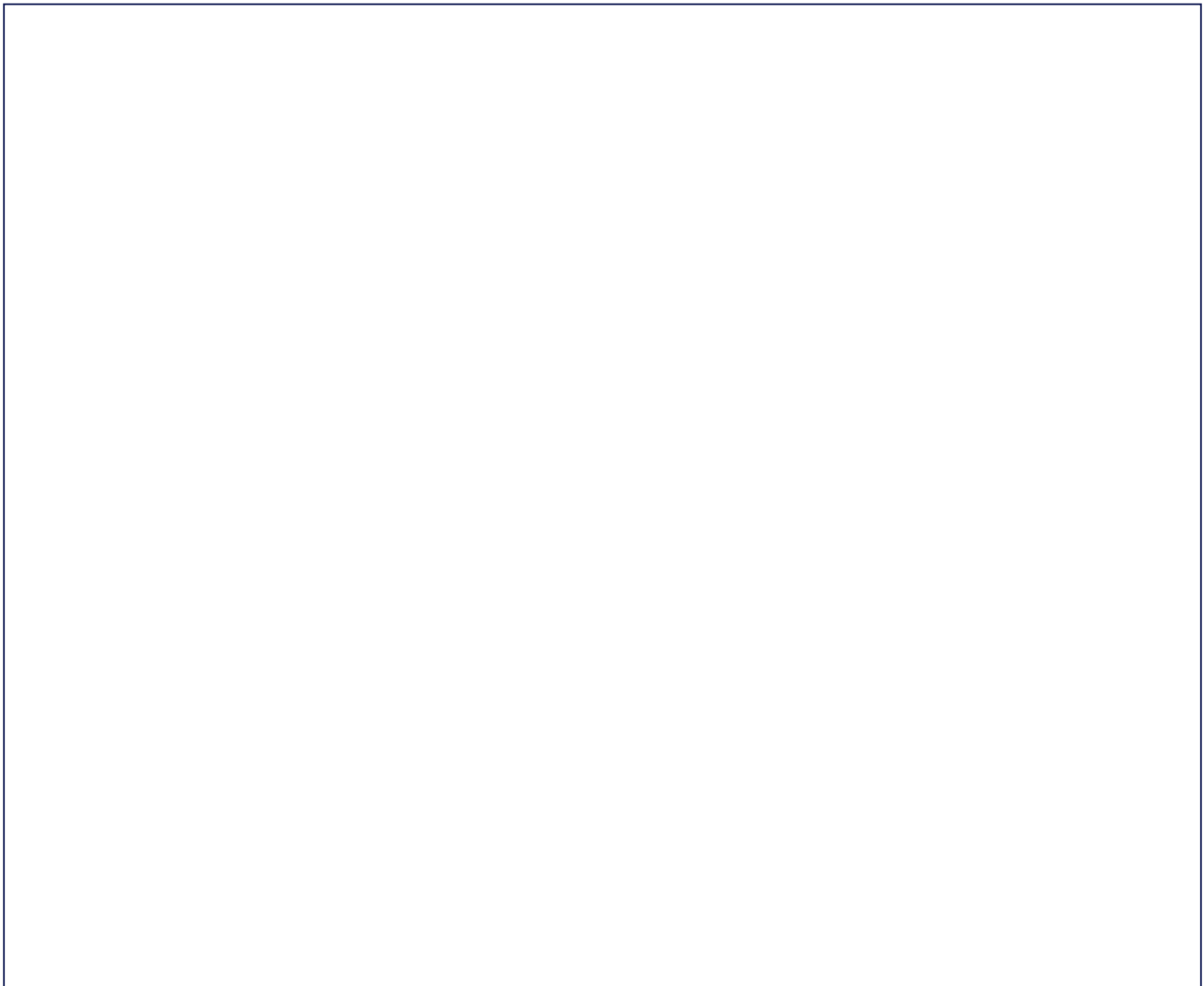


Bea's Digestive System Discovery

Learning objective: To identify and label the key organs of the human digestive system and describe their functions.

Follow the steps to complete your scientific diagram of the human digestive tract. Use clear, scientific labels and ensure your drawing is accurate to the human anatomy.

Draw: Draw a clear, anatomical-style diagram of the human digestive system on a plain background. Use a fine-liner pen to show the pathway from the mouth, down the oesophagus, into the stomach, through the coiled small intestine, and finishing at the large intestine. Use different colours to represent each organ clearly. Add neat, straight lines pointing to each part for your labels.



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

Steps:

1. Step 1: Draw the outline of the human digestive system. Label the organ where food first enters the body and begins to be broken down by teeth and saliva.
2. Step 2: Draw a line from the tube that connects the mouth to the stomach. Label this the 'Oesophagus'.
3. Step 3: Label the organ where acid and enzymes continue to break down food into a liquid mixture.
4. Explain why the small intestine is significantly longer than the large intestine. What is its primary function

in the digestive process?

5. Compare and contrast the roles of the small and large intestine. Why is it vital that the large intestine absorbs water?

6. Justify your answer: What might happen to the body if the stomach was unable to produce acid? Explain the impact on nutrient absorption.