# The Great Digestive Journey with Bea the Bee

*Learning objective: To identify and explain the stages of the human digestive system and the role of its organs.*

Bea the Bee has been buzzing around the human body to understand how we turn lunch into energy! Below is a sequence of events. Number the stages from 1 to 7 to show the correct order of the digestive process, then use the word bank to fill in the missing terms in the descriptions.

*Word bank: oesophagus · stomach · small intestine · mouth · large intestine · rectum · nutrients*

**1. 1. [ ] Food is broken down by teeth and saliva in the _____. (2 marks)**

**2. 2. [ ] The food travels down a muscular tube called the _____. (2 marks)**

**3. 3. [ ] Acids and enzymes churn the food into a liquid in the _____. (2 marks)**

**4. 4. [ ] The food enters the _____, where _____ are absorbed into the bloodstream. (2 marks)**

**5. 5. [ ] Water is absorbed from the remaining waste in the _____. (2 marks)**

**6. 6. [ ] Waste is stored in the _____ until it is ready to leave the body. (2 marks)**

**7. 7. How does the body benefit from the work done in the small intestine? Explain in one sentence. (2 marks)**

**Draw: Draw a simple diagram of the human digestive system. Label the mouth, stomach, and intestines as Bea flies past them on her journey.**

*Extension challenge: Research what happens if a person has a diet lacking in fibre. How does this specifically affect the movement of waste through the large intestine?*