

DIGESTION

Teeth

Teeth are the start of the digestive system. They will chew your food and ready it for the rest of the journey to the toilet. They are ideal for the job as you need a diamond in order to penetrate them. Different teeth have different jobs. Once the teeth have chewed the food enough, it moves on down the line, and into your body.

Salivary glands

Salivary glands produce saliva, more commonly known as spit. This is a very important part of digestion, as the enzymes in the saliva break the food molecules down, and mix it in the saliva, that's why when food goes down your throat to the oesophagus, it is slightly gloopy and liquidy.

Liver

The liver has over 500 jobs to do around the body! It produces digestive juices, and controls your sugar with the help of insulin and glycogen, enzymes produced by the pancreas. Too little insulin and glycogen causes diabetes. It also produces vitamin A and stores spare fat and carbohydrates.

Gallbladder

The gallbladder produces, and concentrates, bile juices. They are used later on during digestion in order to break down food which survived the stomach. These foods are normally fibre and greasy and fatty foods. Sometimes bile will crystallize, forming stones in the gallbladder. They are not lethal unless they get so big that they block the holes for the bile to go through. The bile goes through the blood and into the skin, causing it to turn yellow. This condition is known as jaundice.

