

Science: Teeth and Eating

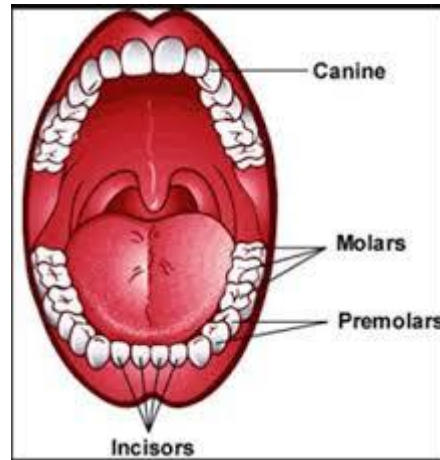
Y4 Autumn term 2

National Curriculum Objectives:

- ✓ describe the simple functions of the basic parts of the digestive system in humans.
- ✓ identify the different types of teeth in humans and their simple functions.
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Working scientifically:

- ✓ asking relevant questions and using different types of scientific enquiries to answer them.
- ✓ setting up simple practical enquiries, comparative and fair tests.
- ✓ making systematic and careful observations.
- ✓ using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions.



Key Vocabulary:

Spelling:	Definition:
Incisors	a narrow-edged tooth at the front of the mouth, adapted for cutting. In humans there are four incisors in each jaw.
Canine	a pointed tooth between the incisors and premolars of a mammal
Premolars	a tooth situated between the canine and the molar teeth. An adult human normally has eight, two in each jaw on each side.
Molars	a grinding tooth at the back of a mammal's mouth.
Oesophagus	the pipe that squeezes food down into the stomach.
Stomach	the stomach is a bag where food is stored and where special enzymes are added to help the digestive process
Acids and enzymes	are substances that are added to food in the digestive system to break the food down in to smaller parts.
Small intestine	here nutrients are absorbed through the walls into the body
Large intestine	takes water and some minerals from leftover food material and creates solid waste.
Saliva	a watery liquid that is produced to moisten food, so it can be swallowed easily.
Anus	this is where solid waste (poo) leaves the body
Digestion	breaking down food so that it is small enough and soluble enough to pass through the wall of the digestive system and pass into the blood.

Sequence of Learning:

Objectives (key knowledge):

Lesson 1 LO: to know the different parts of the digestive system.	Lesson 2 LO: to know the function of the digestive system.	Lesson 3 LO: to know the function of the different kinds of teeth.	Lesson 4 LO: to be able to plan a fair investigation into tooth decay investigation and dental hygiene.	Lesson 5 LO: to be able to interpret the results of an investigation and draw conclusions.	Lesson 6 LO: to know how to make healthy food choices.
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