

Explaining Science

Remember science words I have used before	Remember & use science words correctly	Begin to use complex words correctly
Begin to use science models to describe	Use science models to describe	Use science models to describe & begin to explain
Add science labels & information to diagrams	Annotate diagrams to help describe & explain	Begin to create & annotate my own diagrams

Making Conclusions

Describe simple patterns in charts & graphs	Describe simple patterns, trends & relationships	Describe patterns, trends & relationships
Describe my results by linking cause & effect	Describe trends & use science (models) to explain	Use data in conclusions & science models to explain
Suggest improvements to a method	Suggest sensible improvements to a method	Identify strengths, weaknesses & improvements

Key Knowledge

- Know the basic functions of parts of the digestive system in humans. Digestion breaks down food into smaller and smaller bits to eventually get through the gut into the blood.
- Identify different types of teeth and describe their functions.
- Construct and interpret food chains. Identify producers (of energy), consumers (of energy), predators & prey.

Key Vocabulary

Nutrition, digestion (physical / chemical), enzymes, acid, mouth, teeth, incisor, canine, pre-molar, molar, enamel, bacteria, plaque, decay, hygiene, gullet (oesophagus), stomach, small intestine, large intestine, anus, liver, gall bladder, pancreas, absorb (absorption), faeces, diet, carbohydrate, protein, fat, energy, calories, food chain, producer, consumer, predator, prey, transfer, carnivore, herbivore, omnivore, **pattern, trend, relationship, conclusion, valid (validity).**

Science Enquiry Types of Enquiry you may use are:

- Researching
- Sorting & classifying
- Finding patterns
- Observing / measuring over time
- Comparative and fair testing

In this topic you will explore, investigate, observe, measure and understand feeding relationships between living things. You will also learn how to keep your teeth and yourselves healthy.

Big Picture Model (Makes sure you can **name** types of teeth and parts of the digestive system. Make sure you can **describe their jobs** (functions) and can say how they work together to carry out digestion)

