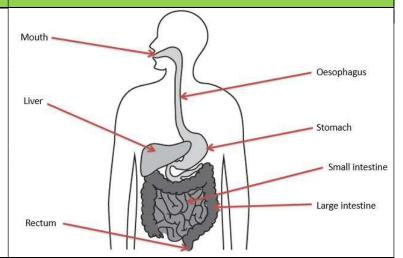
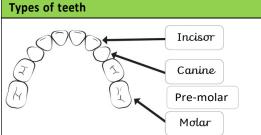
St Neot Primary School Knowledge Organiser		Year Four Science
Key Vocabulary		
Enamel	The hard covering for the tooth.	
Decay	Rot or decompose through the action of bacteria and fungi. This is what happens to teeth when they are not cared for.	
Oesophagus	A muscular tube lined with mucus which connects the throat to the stomach.	
Molecules	The smallest part of a chemical. When talking about digestion, <b>molecules</b> are the product of food having been broken up by enzymes.	
Absorbed	Taken in or soaked up by something.	
Faeces	Waste matter remaining after food has been digested.	
Energy	The ability of something to do work. We get our <b>energy</b> from the food that we eat.	
Trachea	A tube that connects the throat to the lungs	

#### I can:

- name and 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
- construct and interpret a variety of food chains, identifying producers, predators and prey.



Animals, including humans.

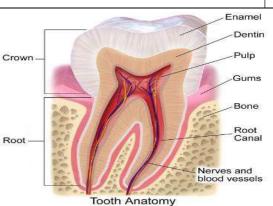


Incisor – for biting and cutting.

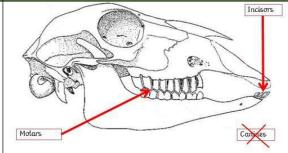
Canine – for ripping and tearing.

Pre-molar – for holding and crushing.

Molar – for grinding.



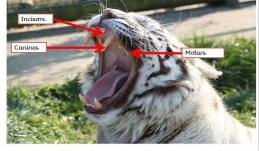
# Sheep – herbivore



Herbivores have wide, flat molars for grinding plants. The incisors are used to snip and gnaw. They don't have canines.

- As well as brushing our teeth, some people also use mouthwash and dental floss to keep their teeth healthy.
- These help to remove any bits of food and bacteria from our teeth.
   Bacteria produce acid which can damage our teeth and cause decay.
- Toothpaste also contains a chemical called fluoride that helps keep our teeth strong.

## **Tiger – Carnivore**



Spring 1

Carnivores have long pointed canines to grab prey. They have sharp motars for slicing meat.

Human – omnivore



Omnivores have a selection of each tooth type because they eat a big mixture of food types.

### Food chains



- We show the transfer of energy from one organism to another by making s food chain.
- The arrow represents 'passes energy to'
- In this example we can say: The grass passes energy to the gazelle, the gazelle passes energy to the lion.

# Quiz Question 2 Question 1 Which type of tooth is the arrow pointing to in this picture? Which type of tooth is the arrow pointing to in this picture? a) incisor a) incisor Canine b) Canine Pre-molar Pre-molar Molar d) Molar **Question 3 Question 4** Which type of tooth is the arrow pointing to in this picture? What is known as the hard covering for the tooth? a) Decay a) incisor b) Canine b) Enamel Pre-molar Incisor d) Molar d) Pre-molar **Question 5 Question 6** Which part of the digestive system is the arrow pointing to? Which part of the digestive system is the arrow pointing to? a) Stomach a) Liver b) Large intestine Small intestine c) Liver c) Rectum d) Stomach d) Oesophagus