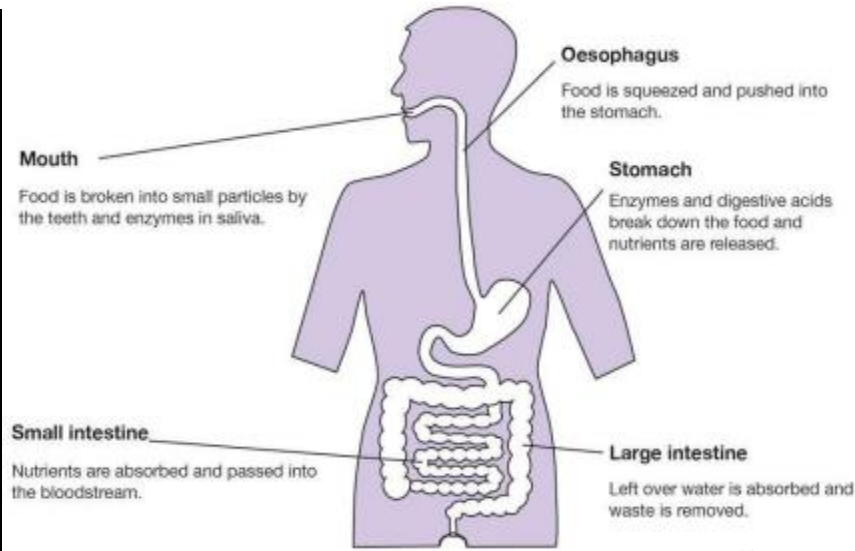


# Year 4 Science Knowledge Organiser: Animals including Humans

<b>Vocabulary dozen</b>	
<b>Digestive system</b>	The group of organs that work together to break down and process food into parts the body can use.
<b>Digestion</b>	The breakdown of food molecules so they can be absorbed by the body.
<b>Absorbs</b>	To take in or suck up like a sponge.
<b>Enzyme</b>	A chemical substance that helps reactions to occur in the body.
<b>Intestine</b>	The organ that breaks down food, absorbs nutrients, and through which waste passes on its way out of the body.
<b>Incisors</b>	A narrow-edged tooth at the front of the mouth, adapted for cutting. In humans there are four incisors in each jaw.
<b>Canines</b>	A pointed tooth between the incisors and premolars of a mammal, often greatly enlarged in carnivores.
<b>Molars</b>	A grinding tooth at the back of a mammal's mouth.
<b>Food chain</b>	A series of living things each dependent on the next as a source of food.
<b>Producer</b>	The organism that makes/produces its own food for example, plants make their own food through photosynthesis
<b>Predator</b>	An animal that naturally preys on others.
<b>Prey</b>	An animal that is hunted and killed by another for food.

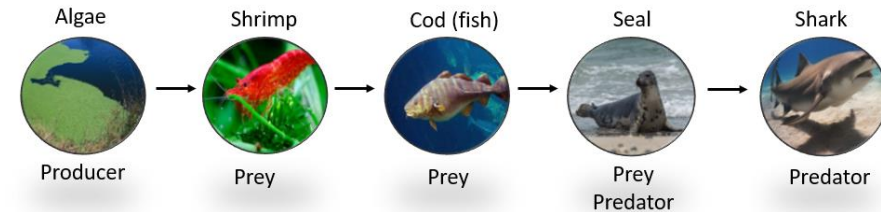
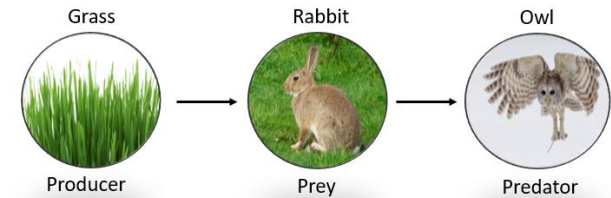


### Types of teeth...



- incisors** are for cutting
- canines** are for gripping and tearing
- molars** are for grinding

### Food Chains



<b>Idiom</b>	<b>Meaning</b>	<b>Example</b>
<b>Grit your teeth</b>	To show courage or determination when faced with a problem or something unpleasant.	The players gritted their teeth and kept playing until the end.
<b>Pulling teeth</b>	When something is very difficult.	It's like pulling teeth trying to get him to answer a question!
<b>By the skin of your teeth</b>	A situation from which one has barely managed to escape or achieve something.	He swerved and missed the car by the skin of his teeth.
<b>Get your teeth into it</b>	To become fully involved in or working very productively on something.	We have a new project to get our teeth into.