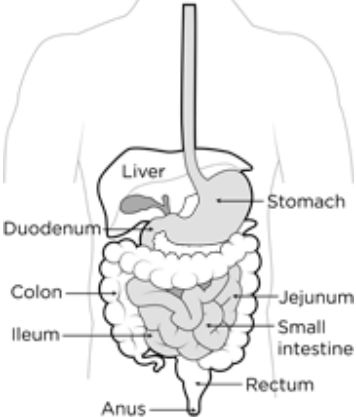
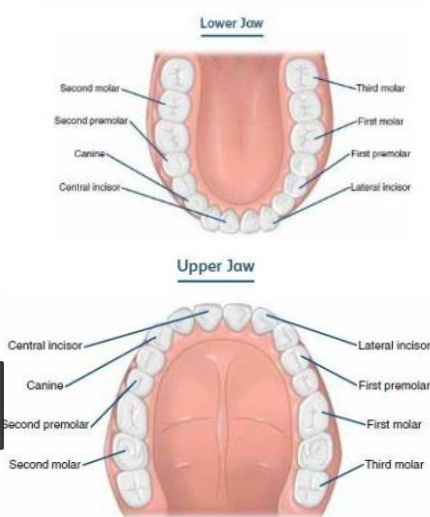
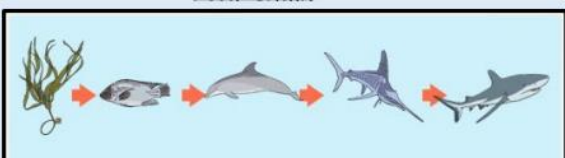


Animals including humans Unit 2

Context: animals have a system within their bodies which transfers nutrients from food into energy which enables the body to function

Concept: cell, energy transfer (the body gets energy from the food it eats)

Facts	Vocabulary															
<p>1. Digestive system:</p> <p>a) Digestion is the breakdown of food into small particles, which are then absorbed into the body.</p>	<p>1. Digest - from Latin digest- 'distributed, dissolved, digested', from the verb digerere, from di- 'apart' + gerere 'carry';</p>															
<p>2. The function of the digestive system is digestion and absorption.</p>																
<p>3 Part and what role it plays:</p> <p>a) Mouth and teeth – where the digestion starts, breaks down food by chewing</p> <p>b) Salivary glands – produces saliva and lubricates the food so it can go down the oesophagus</p> <p>c) Oesophagus - muscular tube that moves food to the stomach</p> <p>d) Stomach – breaks down the food more and produces acid</p> <p>e) Pancreas - makes hormones (including insulin) to regulate the blood glucose level. It also makes enzymes that break down food in the intestines.</p> <p>f) Liver – stores energy and helps get rid of toxins</p> <p>g) Gallbladder – stores bile and releases it to help digest fats</p> <p>h) Small intestine – absorbs nutrients and minerals from food</p> <p>i) Large intestine – absorbs water from food</p> <p>j) Rectum – stores stool until it leaves the body</p> <p>k) Anus – where stool leaves the body</p>																
<p>4. Types of human teeth and their functions:</p> <p>a) Incisors - bite off and chew pieces of food.</p> <p>b) Canines - tearing and ripping food.</p> <p>c) Molars - crush and grind food.</p> <p>d) Carnivores and omnivores have the same types of teeth as humans</p> <p>e) Herbivores have molars and incisors</p>		<p>Types of teeth</p> 														
<p>5. Food chains:</p> <p>a) Animals are called consumers because they eat plants and other animals. They do not make their own food.</p> <p>b) Animals that eat other animals are called predators.</p> <p>c) The animals they eat are called prey.</p>		<p>Food chain</p>  <table border="1"> <tr> <td>Producer/ Autotroph</td> <td>Consumer Primary Consumer</td> <td>Consumer Secondary Consumer</td> <td>Consumer Tertiary Consumer</td> <td>Consumer Quaternary Consumer</td> </tr> <tr> <td></td> <td>Prey</td> <td>Predator/Prey</td> <td>Predator/Prey</td> <td>Predator/ Scavenger</td> </tr> <tr> <td></td> <td>Herbivore</td> <td>Carnivore</td> <td>Carnivore</td> <td>Carnivore</td> </tr> </table>	Producer/ Autotroph	Consumer Primary Consumer	Consumer Secondary Consumer	Consumer Tertiary Consumer	Consumer Quaternary Consumer		Prey	Predator/Prey	Predator/Prey	Predator/ Scavenger		Herbivore	Carnivore	Carnivore
Producer/ Autotroph	Consumer Primary Consumer	Consumer Secondary Consumer	Consumer Tertiary Consumer	Consumer Quaternary Consumer												
	Prey	Predator/Prey	Predator/Prey	Predator/ Scavenger												
	Herbivore	Carnivore	Carnivore	Carnivore												
<p>Youtube: <a href="https://www.youtube.com/watch?v=Og5xAdC8EUI">https://www.youtube.com/watch?v=Og5xAdC8EUI</a></p>																