


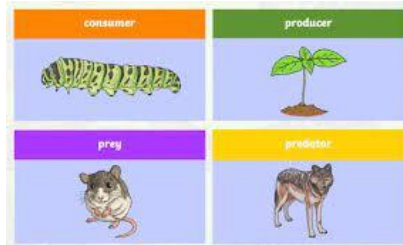










## Year 4 – What is the biggest danger to living things?

<u>Key Vocabulary</u>		<u>Prior learning</u>	<u>Sticky Knowledge</u>
<b>Consumer</b> 	.A living creature that eats organisms from a different population.	We know that humans need to eat a balanced diet.  This includes the correct amount of fruit, vegetables, carbohydrates, protein fats and sugar.  We know that most living things live in habitats to which they are suited.  We have been able to identify a variety of plants and animals in their habitats.  <div style="text-align: center;">  <p><b>Food Chains</b></p> </div> <p><u>Knowledge and Assessment:</u></p> <ul style="list-style-type: none"> <li>Children will be able to construct and interpret food chains and be able to identify the producer, predator and prey.</li> <li>They will know a plant starts a food chain because they make their own food.</li> <li>They will be able to suggest ways in which humans can reduce their impact on the environment and the living things in them.</li> </ul>	<ul style="list-style-type: none"> <li>Producers are plants that make their own food. They start a food chain.</li> <li>Consumers are animals that eat food.</li> <li>Arrows are used in a food chain to show the flow of energy.</li> <li>Over 1100 animal species are classed as endangered or threatened.</li> <li>The dodo bird went extinct in 1663. There will never be another again.</li> <li>Red squirrels are in danger of going extinct because grey squirrels are bigger, stronger and stealing their food. This is an invasive species.</li> </ul> <div style="text-align: center;">     </div>
<b>Producer</b> 	Producers are organisms that produce their own food and are at the bottom of the food chain.		
<b>Food chain</b> 	A series of organisms dependent on the next as a source of food.		
<b>Prey</b> 	An animal that is hunted and killed by another for food		
<b>Predator</b> 	An animal that naturally preys on another animal.		
<b>Herbivore</b> 	An animal that feeds on plants.		
<b>Omnivore</b> 	An animal that eats a variety of food from both plant and animal origin.		
<b>Biodiversity</b> 	The number and variety of organisms found in an area.		
<b>Extinct</b> 	No longer in existence		

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