Year 4– Summer 2 – What is the biggest danger to living things?

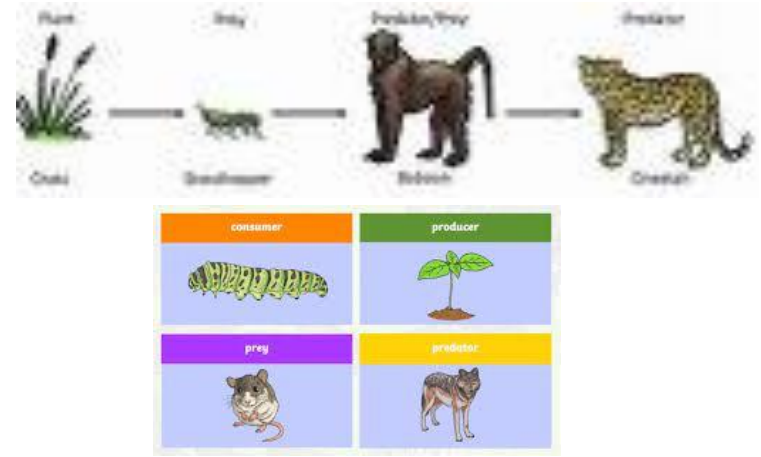| Key Vocabulary		Prior learning	Sticky Knowledge
Consumer	.A living creature that eats organisms from a different population.	We know that humans need to eat a balanced diet. This includes the correct amount of fruit, vegetables, carbohydrates, protein fats and sugar. We know that most living things live in habitats to which they are suited. We have been able to identify a variety of plants and animals in their habitats.	• Producers are plants that make their own food. They start a food cain.
Producer	Producers are organisms that produce their own food and are at the bottom of the food chain.		• Consumers are animals that eat food.
Food chain	A series of organisms dependent on the next as a source of food.		• Arrows are used in a food chain to show the flow of energy.
Prey	An animal that is hunted and killed by another for food		• Over 1100 animal species are classed as endangered or threatened.
Predator	An animal that naturally preys on another animal.		• The dodo bird went extinct in 1663. There will never be another again.
Herbivore	An animal that feeds on plants.		• Red squirrels are in danger of going extinct because grey squirrels are bigger, stronger and stealing their food. This is an invasive species.
Omnivore	An animal that eats a variety of food from both plant and animal origin.	Knowledge and Assessment: • Children will be able to construct and interpret food chains and be able to idenity the produer, predator and prey. • They will know a plant starts a food chain because they make their own food. • They will be able to suggest ways in which humans can reduce their impact on the environemnt and the living things in them.	
Biodiversity	The number and variety of organisms found in an area.		
Extinct	No longer in existence		