

When do predators become prey?

CONCEPTS

Science



Investigation Living Things Our World Energy

Skills - I can

1	Enquire	Articulate my hypothesis prior to designing my investigations.
2	Interpret	Identify where there might be anomalies.
3	Communicate	Use my results to prove or disprove the hypothesis using a balanced argument.

Vocabulary - I use

1	Vertebrate/ Invertebrate	Animals with/without a backbone.
2	Skeleton	Framework of bone, cartilage or other materials used to support the body.
3	Digestion	The process of breaking down food to be absorbed by the body.
4	Nutrition	Obtaining the correct foods for health and growth.
5	Mammals	A warm-blooded vertebrate animal with hair or fur, where females secrete milk for young.
6	Reptiles	A vertebrate animal that have dry, scaly skin and typically lay soft-shelled eggs on land.
7	Amphibians	A cold-blooded vertebrate animal that have gills to breathe so they can live on land or in water.
8	Predator	An animal that kills and eats other animals.
9	Prey	Animals that are killed and eaten by other animals.



When do predators become prey?

Knowledge - I know

1	The basic parts of the digestive system and how it works.
2	Animals including humans need the right type and amount of nutrition.
3	Humans and some animals have a skeleton and muscles for support, protection and movement.
4	The difference between a vertebrate and invertebrate (grouping animals).
5	The different types of teeth in humans and their functions.

Predators are organisms that hunt and kill other organisms for food. The organisms that are consumed by the predators are known as the prey. Predators can be carnivores and omnivores.

During this enquiry, we will be looking at the relationships between predators and prey. We will gain a better understanding about food chains and the digestive system. Children will create their own food chain about a chosen animal, identifying its predators and its prey.

Teaching Videos - Link

1	https://www.bbc.co.uk/bitesize/articles/zp6g7p3
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Useful Reading - Links

1	https://www.bbc.co.uk/bitesize/guides/z2vprux/revision/2
2	https://my.clevelandclinic.org/health/body/7041-digestive-system
3	https://kidshealth.org/en/kids/teeth.html

