

Predator!

Name





These activities are for you to do at home with an adult. You can do all of them or choose the ones that you find most interesting.

Activities

1. Create a project glossary of scientific terms on a separate sheet of paper. Write a definition for each of the words listed, using a dictionary to help. Add diagrams or images, plus any other words that you learn while completing the home learning tasks.
 - carnivore
 - consumer
 - decomposer
 - domestic animal
 - endoskeleton
 - exoskeleton
 - food chain
 - food web
 - fossil
 - habitat
 - herbivore
 - omnivore
 - predator
 - prey
 - producer
 - wild animal
2. Visit a zoo, wildlife sanctuary or animal house to observe predators and prey. Alternatively, watch suitable video footage online. Choose one example of a predatory animal and another of a prey animal. Draw a labelled diagram of each animal showing the features they use to either hunt their prey or evade capture from a predator.

The predator I have chosen is: _____



The prey I have chosen is: _____



3. The animal kingdom is a collection of nearly two million creatures, including vertebrates and invertebrates. Use information books and the internet to answer the questions and complete the tasks.

What is a vertebrate?

What is an invertebrate?

List some vertebrates and invertebrates.

Vertebrates	Invertebrates
Tiger Great white shark	Common octopus Snail



Find out about the following animal groups and record your findings in the table.

Animal group	Information
amphibians	
arthropods	Arthropods are invertebrates. They include insects, spiders, centipedes, crabs and scorpions. They are a type of animal with no spine. They have a hard outer skin or shell on the outside of their bodies, also known as an exoskeleton.
birds	
fish	
mammals	
reptiles	



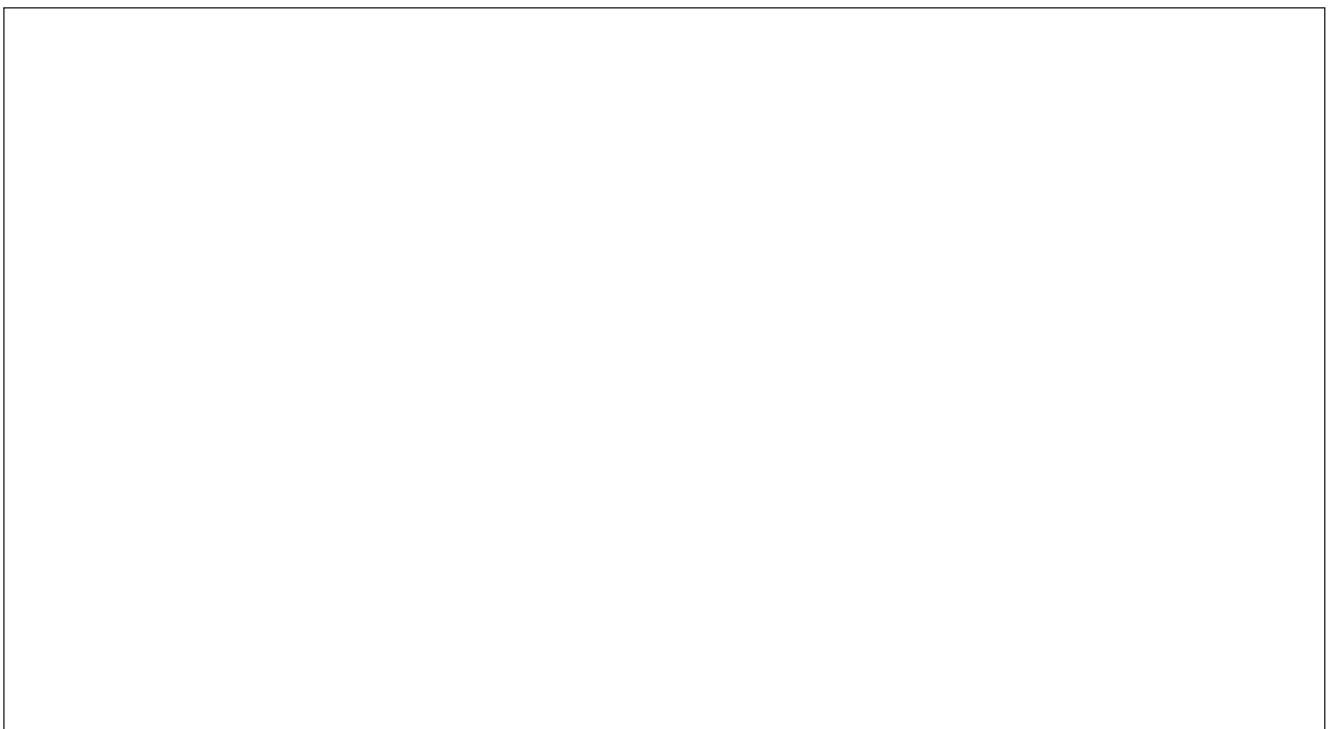
4. *Ichthyosaurs* are an extinct group of predatory aquatic reptiles. Use your research skills to find the names of other extinct predators. Choose one that you find most interesting and create a fact file. Include a title, picture, statistics and fascinating facts.
5. Read animal stories and poems, including fables or tales from other cultures. Examples include, *The Owl Who Was Afraid of the Dark* by Jill Tomlinson, *Charlotte's Web* by E B White, *Tiger, Tiger Burning Bright* by Fiona Waters or *Poems About Animals* by Brian Moses. After reading, write a book review that includes the title, author, plot summary, characters, settings, themes, your opinion and a star rating.
6. A kenning is a type of poem that can describe people, animals and objects. A kenning consists of a list of compound nouns. Compound nouns are nouns made up of two or more separate words put together. Write a kenning poem about a predator that you find interesting. Plan your poem first by listing compound nouns that describe your chosen predator. Choose your favourite and most appropriate compound nouns and use them to write your kenning. Illustrate your kenning and share with a family member.

Buzzard

Brown-white creature
Feathered predator
Carnivorous hawk
Insect eater
Small mammal eater
Broad-winged flier
Slow flier
Swooping surpriser
Woodland dweller



7. Visit the BBC Bitesize website to learn about food chains and webs. Draw one or more food chains or a food web for a chosen habitat, such as a pond, woodland or urban area.



8. Some animals have endoskeletons, which are inside the body. Some animals have exoskeletons, which are on the outside of the body. Find out why skeletons are needed and write a short paragraph to explain your findings. Then, complete the table to show which animals have an endoskeleton and which have an exoskeleton.

Skeletons are needed for

Animals with an endoskeleton	Animals with an exoskeleton



9. Finish your home learning by writing a summary of the topic, explaining what you have learned about predators, prey, the animal kingdom, food chains, food webs and skeletons.

Useful websites

Cambridge Learner's Dictionary – Definitions & Meanings

CBBC – Deadly 60

DKfindout! – Birds of Prey

DKfindout! – Predator Insects

DKfindout! – The Animal World

National Geographic Kids – Prehistoric Animals

Britannica Kids – food chains

BBC Bitesize – Skeletons – KS2 Science

BBC Bitesize – How does the human skeleton work?

Britannica Kids – exoskeleton

Good reads

Title	Author	ISBN
DK Pocket Eyewitness: Animals	DK	9780241343593
Through the Animal Kingdom – An amazing exploration of animals and their homes	Derek Harvey	9780241355442
BBC Earth: Do You Know? – Predators and Prey	Ladybird	9780241382905
National Geographic Kids: Everything Predators	Blake Hoena	9781426325342
If Prehistoric Beasts Were Here Today: Hunters of the Deep	Matthew Rake	9781910684757
Meat-eating Plants	Kelly Gaffney	9781474739283
Animal Stories for 7 Year Olds	Helen Paiba	781509881956

