

Task 1: Food Chain Videos and Challenges

- Watch this BBC Bitesize video short clip about food chains: <https://www.bbc.co.uk/bitesize/clips/zjshfg8>
- Then, watch this Video and complete the activity which goes along with it:
<https://www.bbc.co.uk/bitesize/topics/zbnnb9q/articles/zwbtxsq>
- Can you now explain what a food chain is?
- Up for a challenge? Follow this link and have a go at the food chain activities.
- Can you find all the food chains for the Savannah, Tundra and Woodland?
<https://www.bbc.co.uk/bitesize/topics/zbnnb9q>

Food chain challenge - Woodland >

Explore a British woodland and find out how the animals and plants are connected in different food chains.



What is a food chain? >

Find out how food chains can show the relationship between different animals and plants.



Task 2:

Animal Alphabet

Can you find an animal to represent each letter of the alphabet?

A	N
B	O
C	P
D	Q
E	R
F	S
G	T
H	U
I	V
J	W
K	X
L	Y
M	Z



Task 3: Habitats and Animals

Use the cards on the next page and match each animal and plant to the habitat that it lives. Place them correctly in the table below.

Habitat	Plants and animals that live there
desert	
rainforest	
coral reef	
savannah (grassland)	
tundra/polar	

camel 	snowy owl 	clown fish 
cocoa tree 	arctic hare 	scorpion 
meerkat 	polar bear 	star fish 
giraffe 	arctic poppy 	sea urchin 
antelope 	blue morpho butterfly 	cactus 
scarlet macaw 	jaguar 	sea grass 
lion 	baobob tree 	

Task 4 - Habitats:

- How would you explain to someone what a habitat is?
- Research in more detail at least one habitat and display the following information about your chosen habitat on a poster or in a report:
 - What's the name of the habitat?
 - Where is your habitat?
 - What is it like in your habitat? Physical features? Climate?
 - What plants and animals live in your chosen habitat?
 - Any other interesting information?



Task 5 - Animal Adaptations:

- Animals can live in certain habitats due to specific adaptations.

What is Adaptation?

The process which enables organisms to adjust to their environment in order to ensure survival.



- Have a go at researching some of the following animals and make sure you understand how that animal is adapted to its environment:

Adaptation fact cards

Research these animals and complete the fact cards.

Polar bear



Habitat:

Diet:

Adaptations to environment:

Penguin



Habitat:

Diet:

Adaptations to environment:

Hedgehog



Habitat:

Diet:

Adaptations to environment:

Dolphin



Habitat:

Diet:

Adaptations to environment:

Sea turtle



Habitat:

Diet:

Adaptations to environment:

Bat



Habitat:

Diet:

Adaptations to environment:

Mole



Habitat:

Diet:

Adaptations to environment:

Camel



Habitat:

Diet:

Adaptations to environment:

Fennec Fox



Habitat:

Diet:

Adaptations to environment:

Extension - Choose any animal from any habitat and produce a labelled diagram of it explaining how it is adapted to its environment: