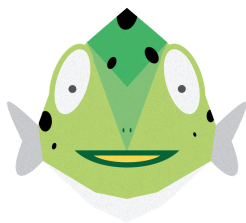


# Food chains

**Lots of wild activities  
about food chains in the  
animal kingdom.**

National Curriculum links to  
Science and Geography



Please note this booklet contains activities  
for a mix of ages and primary school years



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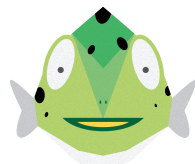
# What is a food chain?

**A food chain is how plants and animals get their energy.**

A food chain always starts with a **producer**. A **producer** is something that makes it's own food like green plants as they use photosynthesis. The living things that eat producers and other animals are called **consumers**.

A **predator** is an animal that eats other animals. The animals that are eaten are called **prey**.

**Predators** are at the top of a food chain.



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# Wild Wordsearch

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| O | P | F | H | D | E | C | O | M | P | O | S | E | R |
| Y | Y | E | O | E | E | R | O | V | I | N | R | A | C |
| P | G | R | R | O | R | F | E | E | P | O | P | I | E |
| U | V | R | E | V | D | B | Y | H | S | Y | R | O | R |
| E | U | Y | E | M | F | C | I | O | O | R | O | M | A |
| E | R | R | R | N | U | E | H | V | P | R | D | R | E |
| E | E | O | O | E | E | S | P | A | O | C | U | M | E |
| N | C | R | V | O | E | R | N | E | I | R | C | E | V |
| P | U | V | F | I | E | F | T | O | E | N | E | O | U |
| E | M | I | E | Y | N | V | R | C | C | C | R | N | N |
| Y | R | P | O | O | S | M | S | V | E | O | E | B | I |
| E | V | V | C | E | N | V | O | G | M | D | O | O | R |
| G | R | P | R | E | D | A | T | O | R | A | E | N | P |
| E | E | E | R | A | C | R | M | T | I | D | D | R | A |

**Producer**  
**Omnivore**  
**Consumer**  
**Decomposer**  
**Prey**

**Carnivore**  
**Herbivore**  
**Food Chain**

**Predator**  
**Energy**



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# Producer or consumer

Sort the living things on the page below into the correct column in the table


## Producers

## Consumers



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Lion  
Oak tree  
Blackbird  
Algae  
Rabbit  
Zebra  
Daisy  
Owl  
Vole  
Tadpole

Hazelnut  
Bumblebee  
Cow  
Squirrel  
Giraffe  
Otter  
Prawn  
Blackberry  
Fox



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# Predator or prey

Sort the living things on the page below into the correct column in the table. Some animals might be on both lists.

## Predator

## Prey



Lion

Fox

Blackbird

Caterpillar

Worm

Otter

Rabbit

Prawn

Zebra

Antelope

Owl

Leopard

Vole

Frog

Tadpole

Fly

Orca

Snake

Robin

Slug



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# Build a food chain

Draw animals in a food chain.  
The arrows show the flow of energy in the chain.

**Predator**

**Consumer**

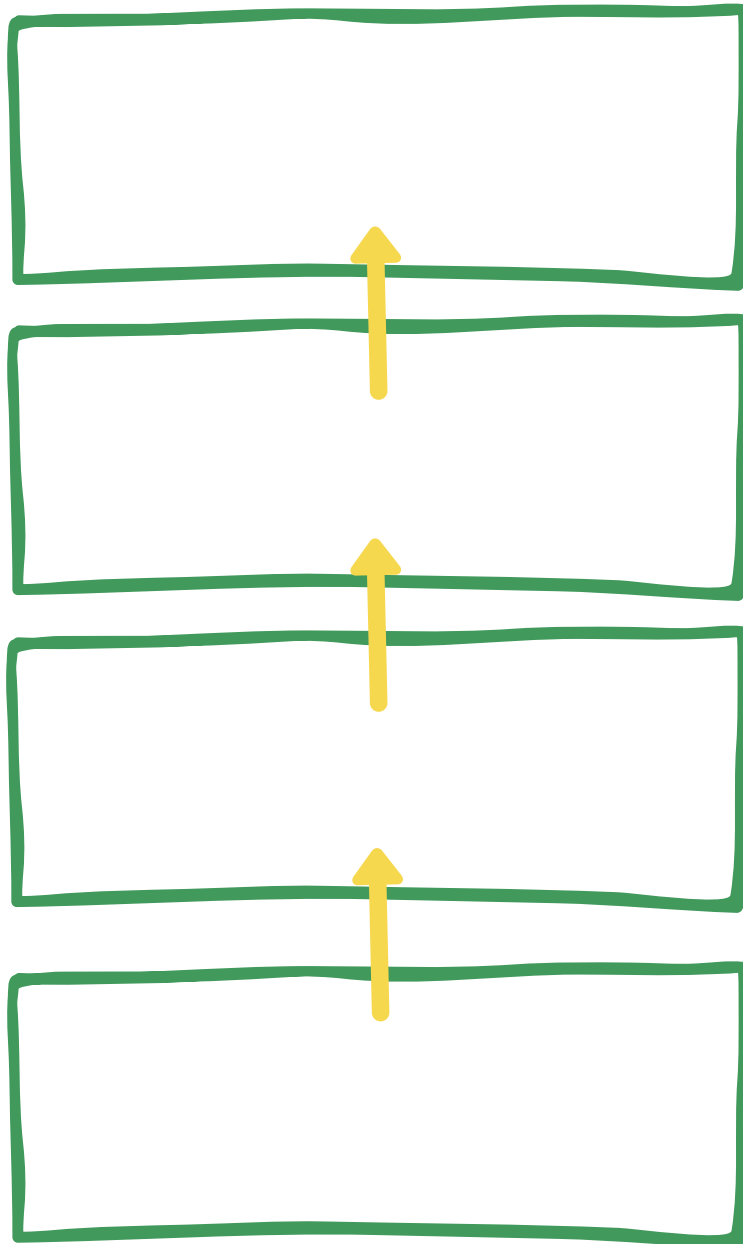
**Producer**



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Can you think of another one with  
four living things? Label the boxes too!



Four empty rectangular boxes stacked vertically, each with a yellow arrow pointing upwards from the box below it.



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# Food chain board game

## Instructions

### You will need:

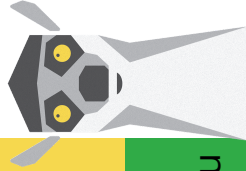
- A dice
  - Small household objects or make your own counters
  - The board on the page below
- You can play with 2 or more players.
  - Take it in turns to roll the dice.
  - Try and get through the food chain to safety.
  - The first person to get through is the winner.



You are eaten  
by an Orca  
move back  
one space



The snow  
stopped you  
from hunting.  
Miss a turn



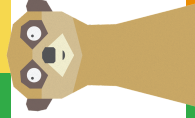
You have  
escaped  
a fox. Move  
forward two  
spaces

# Start

You have  
caught a  
worm move  
forward two  
spaces

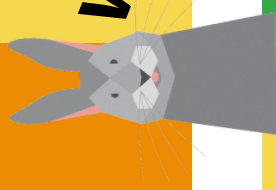
You had to  
hide from a  
Barn Owl.  
Move back  
one space

You found a big patch of algae. Move forward one space

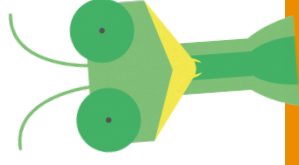


A Hyena stole  
your kill.  
Move back  
two spaces.

**You win!**



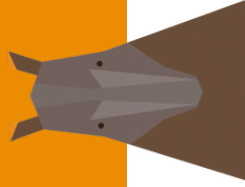
You have lots  
of nuts stored  
for the winter.  
Move forward  
two spaces



You have  
found lots of  
blackberries.  
Move forward  
one space



The hot sun  
has dried up  
all the grass.  
Miss a turn



The snow  
stopped you  
from hunting.  
Miss a turn

# Dinner time

Pick your favourite animal and draw it's perfect dinner.  
Think about what it might eat in the wild.



You can do this activity  
for more than one animal.  
We would love to see your work.  
Tag us on social media.



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# Answers and extra activities

## Producer or consumer

|            |           |
|------------|-----------|
| ↓          | ↓         |
| Hazelnut   | Lion      |
| Oak tree   | Blackbird |
| Algae      | Rabbit    |
| Daisy      | Zebra     |
| Blackberry | Owl       |
|            | Vole      |
|            | Prawn     |
|            | Tadpole   |
|            | Bumblebee |
|            | Cow       |
|            | Squirrel  |
|            | Giraffe   |
|            | Otter     |
|            | Fox       |

## Predator or prey

|           |             |
|-----------|-------------|
| ↓         | ↓           |
| Lion      | Blackbird   |
| Fox       | Caterpillar |
| Otter     | Prawn       |
| Leopard   | Antelope    |
| Frog      | Frog        |
| Blackbird | Fly         |
| Snake     | Snake       |
| Owl       | Slug        |
| Orca      | Worm        |
| Robin     | Zebra       |
|           | Rabbit      |
|           | Vole        |
|           | Tadpole     |
|           | Robin       |

## Extra activity ideas

- Go one step further and try and draw some food webs.
- Use paper cups to decorate and make your own stackable food chains.
- Make a paper chain and draw different animals in a food chain on each strip before you put it together.
- Think about these different places and the food chains or webs you might find there: desert, woodland, rainforest, tundra, forest floor, savannah, ocean and your garden.
- Can you think of a food chain that includes humans?
- When you see wildlife out on a walk or in your garden think about what else might be in their food chain.



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