


# What allows and prevents animals from surviving and thriving?



Key scientist - Wangari Maathai

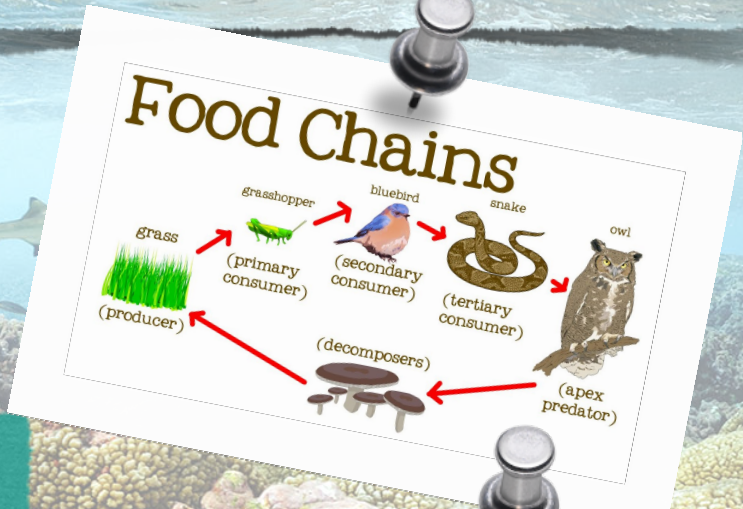



She founded the Green Belt Movement to help women and plant millions of trees in Kenya. She was the first African woman to win the Nobel Peace Prize.





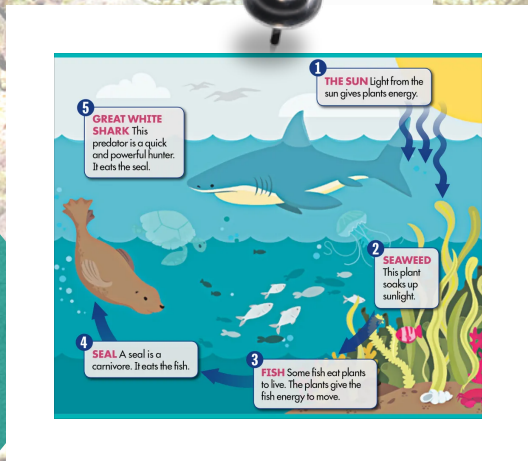
### Key learning

- Recognise that environments can change and that this can sometimes pose dangers to living things
- construct and interpret a variety of food chains, identifying producers, predators and prey

### Working scientifically concepts

- Asking and exploring questions
- Recording data

Key vocabulary	
consumer	A living thing that eats plants or other animals for food
deforestation	The cutting down and clearing of forests
ecosystem	A community of living things that rely on each other to survive and thrive.
food chain	A diagram that shows how energy transfers from one living thing to another.
global warming	The Earth getting warmer over time because of the gasses in the atmosphere that trap heat.
habitat	The place where a living thing lives.
organism	A living thing such as a plant or animal.
pollution	Harmful substances added to an environment which can damage living things.
predator	An animal that hunts and eats other animals.
prey	An animal that is hunted and eaten by other animals.
producer	A living things (usually a plant) that makes its own food using sunlight.

## Thrive and Survive - Our Learning Journey

- Year 2**
  - Identifying what animals need to survive
  - Identify what plants need to survive
- Year 3**
  - Nutrition
- Year 4**
  - Food chains
- Year 6**
  - Humans staying healthy



### Ethics

Whose responsibility is it to protect living things from habitat destruction?

