



# Deforestation



Year 4

## Knowing More, Remembering More

### Remembering previous learning

**What is a habitat?** A habitat is where a plant or animal lives and provides everything a plant or animal needs to survive.

**What is biodiversity?** Biodiversity describes the variety of living things within a habitat.

**What happens if humans destroy habitats?** Biodiversity can reduce and plants and animals may become endangered or extinct.

**How can humans increase biodiversity?** Rewilding, tree planting, seed scattering and not mowing the grass can increase biodiversity in an area.

**Why should humans take care not to over-use natural resources?** Natural resources can be limited and over-using them can damage the environment.

## In this unit children will:

- Learn what deforestation is
- Explore the impacts of deforestation on habitats.

## Working Scientifically:

- 4.1 Ask relevant questions and use different types of scientific enquiry to answer them.
- 4.10 Report on findings from enquiries including oral and written explanations, displays or presentations of results and conclusions.

## Key Learning Steps:

1. What is deforestation?
2. What are the impacts of deforestation on habitats?

## Key Scientists and Sustainability Champions



**Contemporary**  
**Wanjira Mathai**  
Kenyan environmentalist and activist

### **Contemporary** **Pope Francis**

In his encyclical, Laudato Si, Pope Francis encourages us all to be better stewards of creation and take better care of our world.



## Key Vocabulary:

- natural resource
- deforestation
- habitat destruction
- biodiversity
- palm oil
- extinct
- endangered
- sustainable

## Knowing More, Remembering More

### Knowing more in Y4

**What is deforestation?** Deforestation is when humans clear large areas of forest for natural resources or space for farming and construction.

**What is the impact of deforestation?** Deforestation destroys habitats for animals and plants and reduces the biodiversity of an area. Plants and animals may become endangered or extinct.

**What is palm oil and can it ever be sustainable?** Palm oil is used in lots of products such as food and cosmetics. It can come from sustainable sources which reduces the impact of deforestation.