

# Biodiversity



# #EcoSchoolsAtHome

## Palm Oil

Acres of Rainforest are cut down everyday to produce palm oil leading to a loss of habitat for many endangered animals.

**How many products containing palm oil can you find in your home?**

### Nursery

Do any of these items have the sustainable palm oil logo? Count the number of logos you can find.

### Primary

Research the effects of palm oil and write a persuasive e-mail to one of these companies encouraging them to switch to sustainable palm oil or stop using palm oil altogether.

### Secondary/College

Use the internet to research alternative products containing sustainable (or no) palm oil.

## Plants

We love them!

**Find a plant you can adopt either in your house or garden.**

### Nursery

Name your plant! Find out what plants need to grow, does your plant have everything it needs?

### Primary

Name your plant, then find out it's botanical name. Use the internet to research how to look after your plant: does it get enough sunlight (or too much)? How frequently does it need watering and how much water does it need? Does it need pruning?

### Secondary/College

Name your plant and find out it's botanical name, use the internet to find out if it has everything it needs. Have a look at plant adaptations, how have plants adapted to live in rainforests or deserts?

<https://www.pinterest.co.uk/ecoschoolsengla/biodiversity-topic/>



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## Museums

Many museums and art galleries offer free, online virtual tours. For our Biodiversity topic we of course recommend visiting the world-famous Natural History Museum in London.

<https://artsandculture.google.com/partner/natural-history-museum>

### What can you find out?

#### Nursery

Visit the Hintze Hall, can you find a penguin? What other animals can you find?

#### Primary

Visit the Hintze Hall, who is sitting at the top of the stairs? Can you learn five interesting facts from your virtual tour to tell your friends or family?

#### Secondary/College

Expand your mind—visit the interactive experience and learn about everything from meteors to dinosaurs.

## Trees

They produce the air that we are breathing, but did you know many Countries have an official national tree?

### Find national trees!

#### Nursery

Can you find out the national trees for England, Ireland, Scotland and Wales? Can you spot any out the window?

#### Primary

Can you find out the national trees for England, Ireland, Scotland and Wales? Research why they are our national trees!

#### Secondary/College

Find out the national trees for as many countries as possible... which national tree has the most interesting story?

## Art and Design

Art and nature go hand in hand.

### Be inspired by the natural world!

#### Nursery

Use recycled materials to create a sculpture of your favourite animal!

#### Primary

Use recycled materials to create a mural of your favourite animal!

#### Secondary/College

Draw or paint your favourite animal in different styles—pop art, art deco, surrealism etc.

