



GEOGRAPHY

Welcome to the Geography Super Curriculum. Below you'll find a whole host of things to do to stretch yourself beyond the classroom curriculum.

Biodiversity is not something we think about often – perhaps only during a Science or Geography lesson from time to time. But should we be thinking about it more? What even is biodiversity? If we break down the word: bio means *living*, and diversity means *different types*.

Biodiversity is the variety of plant and animal life in the world or in a particular habitat. Why does this matter? Biodiversity is essential because it keeps the global ecosystem in balance. It provides everything in nature that humans need to survive, including food, clean water, medicine, and shelter. Without biodiversity, our entire support system for human and animal life would collapse.

Explore this month's resources to consider why biodiversity is important globally and locally.

READ

Read this article about the recent concerns relating to biodiversity:

[COP16: What is biodiversity and how are we protecting it?](#) - BBC News

WATCH

Watch this video about 'nature's medicine cabinet' – exploring the value of some of our important natural spaces that desperately need protecting from humans and natural disasters:

[Inside the rainforest's medicine cabinet](#) - YouTube

LISTEN

Listen to this *Farming Today* episode on biodiversity targets in the UK, specifically relating to farming. Consider how this might effect the UK socially, environmentally and economically:

[Farming Today: Biodiversity COP, UK wine and organic milk shortages](#) - BBC Sounds

DO

Autumn is a great opportunity to get out and see nature as it prepares for the winter ahead. Go for a walk – anywhere – and make a list of all the different plants, animals, insects and fungi that you see. Take pictures, perhaps, so you can identify them at home or Google them there and then! (Plant identification apps like *PlantNet* are great for this).

Maybe do this with a friend in different places where you live. Do you notice more or less biodiversity between these locations?

Long-term: Keep your findings and repeat the same walk(s) next year to compare your results!