



Programme Description

Length: Half Day
Age Group: P4-7
Availability: All year round
Price: £3.50/child

Investigate how plants survive in different environments from the tropical rainforest to the desert, and cool temperate lands such as Scotland to harsh alpine conditions. In almost every part of our world plants help sustain human and animal life. The question is could we survive without them?

Learning Intentions

Children will:

- Learn about different climate zones (biomes) in the world
- Take measurements using basic equipment
- Explore plant adaptations to different environments that allow them to get what they need to survive
- Use what they learn to explore topical science issues such as climate change

Curriculum Links

By exploring climate zones around the world, I can compare and describe how climate affects living things. [SOC 1-12b](#)

By exploring a natural environment different from my own, I can discover how the physical features influence the variety of living things. [SOC 1-13b](#)

I can identify and classify examples of living things, past and present, to help me appreciate their diversity. I can relate physical and behavioural characteristics to their survival or extinction. [SCN 2-01a](#)

By comparing my local area with a contrasting area out-with Britain, I can investigate the main features of weather and climate, discussing the impact on living things. [SOC 2-12a](#)

What to expect

- A visit to three different biomes to explore plant adaptations
- Collect and record information, and be involved in a discussion about climate
- Parts of this programme are outside so suitable clothing and shoes should be worn

How to book

Bookings for all schools programmes are by telephone only.

Please call the Education Office on 0131 248 2937 (option 2 for Schools).

The office is open 9.00am – 4.30pm, Monday to Thursday and 9.00am – 4.00pm on a Friday.

Enquiries about this programme can be made by emailing education@rbge.org.uk



