Royal Botanic Garden Edinburgh

Biodiversity: Race Against Time

Programme Description

Length: Half-day
Age Group: Biology, Sciences, Social Studies; Suitable for National 3/ 4/5
Availability: All year
Price: £3.75/pupil (£6.50/pupil for 2 programmes)

Climate Change is a very real issue for our society: more plants are becoming endangered. Help us decide which plants we should conserve: a tour through the glasshouses introduces students to the plants, their uses and why they're important before a decision must be made about which ones to save. Explore and learn about plant biodiversity and learn about the challenges our fragile Earth faces.

Learning Intentions

Students will:

- Discuss climate change
- Explore the Garden's collection in our glasshouses and outside collecting information about selected plants
- Engage in debate about plant conservation

Curriculum Links

National 4 Biology
Key area: Life on Earth
2. Impact of population growth and natural hazards on biodiversity

National 5 Biology
Key area: Life on Earth
1. Biodiversity and the distribution of life

What to expect

- A task to observe and gather information about certain plants in the Garden
- Independent learning, gathering information and making decisions on problems presented
- Part of this programme takes place outdoors: it is essential that all staff and students wear appropriate clothing and footwear

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

Royal Botanic Garden Edinburgh
Education Department
Royal Botanic Garden Edinburgh, 20a Inverleith Row, Edinburgh, EH3 5LR
☎ 0131 248 2937 education@rbge.org.uk