



# Life of Plants

## Programme Description

Introducing you to the work of the Botanic Garden and what it takes to be a plant scientist. Explore the parts of a flower and what they do. Investigate the lifecycles of plants and recognise the different stages of their development throughout the seasons.



**Length:** Half day



**Age Group:** P4-7



**Availability:** Aug-Oct; Feb-Apr; Summer Term

## Learning Outcomes

- We will learn the parts of a flower and what they do.
- We will learn the different stages of the plant lifecycle.
- We will explore the relationships between pollinators and plants.
- We will hear about the types of jobs involved in a Botanic Garden.
- We will learn about the skills that a plant scientist uses to study plants.
- We will practice the meta-skills of sense-making and curiosity.

## Curriculum Links

By investigating the lifecycles of plants and animals, I can recognise the different stages of their development. [SCN 2-14a](#)

I can explore examples of food chains and show an appreciation of how animals and plants depend on each other for food. [SCN 1-02a](#)

I can use my knowledge of the interactions and energy flow between plants and animals in ecosystems, food chains and webs. [SCN 2-02a](#)

I can describe some of the kinds of work that people do and I am finding out about the wider world of work. [HWB 1-20a](#)



## What to Expect

- Students will be involved in a 'drama' to learn about the parts of a flower.
- Explore the plant life cycle from seed to seed on an interactive journey through the Garden.
- Our learning staff will make sure that children get a short health and safety briefing before the session.
- Your accompanying staff and adults will be actively involved in supporting the students throughout the session.
- Most of this programme takes place outside so appropriate clothing and shoes should be worn.
- Please let us know any specific needs of your group beforehand so we can make adaptations if necessary.

## How to Book

To book please complete our online booking request form on [our website](#).

If you have any enquiries, please contact the office at [schools@rbge.org.uk](mailto:schools@rbge.org.uk)

## Expanded Learning

Explore the [Life of Plants online area](#) for suggested classroom and outdoor activities to help you expand the learning from your visit. For more plant adventures visit our online [Teacher Patch](#) where new activities are blooming all the time!

## Our Learning Offer at the Botanic

See details of our full offer for younger learners and adults on our website [Learning at the Botanic](#)

