



# RHS

Learning

[rhs.org.uk/harlowcarrschoolvisits](https://rhs.org.uk/harlowcarrschoolvisits)

# Secondary School Guided Workshops at RHS Harlow Carr

RHS Education and Learning offers a range of free secondary school science and art workshops. Set within the stunning gardens at RHS Garden Harlow Carr, join our enthusiastic and highly qualified teachers for full and half day sessions.



# Inspiring students to explore their natural environment

The home of the learning programme at RHS Harlow Carr is the Bramall Learning Centre, which opened in 2010 as an exciting resource to support and enhance the curriculum. We have specialised secondary teaching equipment to ensure that your students have the opportunity to investigate specimens from the garden and carry out scientific experiments.

The Montague Burton Teaching Garden and Glasshouse are interactive outdoor spaces that are designed to allow secondary learners to study and work closely with the environment. It has a range of interesting spaces to explore and is the perfect place to get hands-on and apply horticultural skills and knowledge. We hope to inspire students to explore their natural environment and develop new ways of learning.



---

---

## ENQUIRE TODAY

To make enquiries and book your workshop please call 01483 212432 or email us at [schoolsharlowcarr@rhs.org.uk](mailto:schoolsharlowcarr@rhs.org.uk).



# Our inspirational workshops

## Planting for the planet - soil health & food security

1hr 45mins, Key stage 3.

**Subject links:** Science (Biology and Chemistry), Geography

In this interactive session, students will be encouraged to think about our impact on the environment and why humans absolutely depend on soil and plants to survive. Using our garden as a resource and through experiments, for example, analysing field test samples, students will explore the characteristics of soil. They will learn about the impact man-made choices have on our delicate ecosystems.

## Capturing carbon and keeping cool

1hr 45mins, Key stage 3 and 4.

**Subject links:** Science (Biology and Chemistry)

This session is aimed to engage and expand students' knowledge of how adaptations are essential to survival. Through investigations on garden specimens, students will examine how leaves have adapted to their environment to increase photosynthesis. During this workshop, they explore the garden, collecting data for analysis on the shading and cooling effects of leaf transpiration.



## Blooming Botanists

1hr 45mins, Keystage 3 and 4.

**Subject links:** Science (Biology and Chemistry)

Students will be working scientifically, exploring the garden and making close observations of plant parts to learn more about the wide variation of plant species. In the role of botanists, they will use close observations and magnification of specimens from our garden to consider how reproduction and evolution means no two plants look exactly the same and how we use classification to make it easier to study such diversity.

## Plants for the plate

1hr 45mins, Key stage 3 and 4.

**Subject links:** Science (Biology)

This workshop helps students review and bring a number of biology concepts to life by visiting the food-growing areas of the garden. Students understand that they need healthy balanced diets and they will discover how a plant-based diet is not only good for our nutritional needs but good for the planet too.

# Explore self-guided

## Inspirational nature (Supported self-guided)

1hr 45mins, Key stage 3 and 4.

**Subject links:** Art

Promoting wellbeing and a sense of calm, connecting with nature has always inspired artists to create their work. Allow your students to reflect and respond to the constantly changing shapes, colours and textures of our gardens. Collect research through a range of hands on activities to create an incredible collection of images to begin your next art project in school.

## Field studies

The variety of habitats and microclimates at RHS Harlow Carr make it the perfect place to deliver field studies with your group. Whether it's measuring factors that affect communities, investigating biodiversity or exploring plant adaptations, the garden is the perfect location to enrich classroom learning and apply knowledge in the real world.



## How to book your free workshops

To book a guided visit please call 01423 724646 or email [schoolsharlowcarr@rhs.org.uk](mailto:schoolsharlowcarr@rhs.org.uk), to discuss your requirements and reserve a date.

For SEND schools please contact us with regard to numbers. If you would like to book a self-guided visit please call or email us to reserve your date.

We will send you a booking form to complete and return, together with health and safety information for making risk assessments for your visit.

Your booking will be confirmed when we receive your completed booking form. Further information can be found by visiting our schools page: [www.rhs.org.uk/education-learning](http://www.rhs.org.uk/education-learning).

### Address

Education and Learning, RHS Garden Harlow Carr, Crag Lane, Harrogate, HG3 1QB

### Directions

The garden is situated on Crag Lane, off Otley Road (B6162) about a mile and a half from the centre of Harrogate. Free accessible parking for coaches and cars.

### Telephone

01423 724646

