

# Power of Plants

**KS3**

## SESSION CONTENT:

- Discover the amazing variety of products that come from plants
- Understand how plants have adapted to their ecosystem
- Model how stomata connect to gas exchange in photosynthesis
- Explore how animals are dependent on photosynthesis

## NATIONAL CURRICULUM LINKS/LEARNING OBJECTIVE:

- Adaptations of leaves, roots and stems
- Explore the movement of carbon dioxide and oxygen through stomata
- Explain why other organisms are dependent on photosynthesis

**LENGTH – 45 MINS**

**COST – £50**

**UP TO 35 PEOPLE**  
(including staff)

## PRE VISIT:

Take a look at different plants and see what characteristics they have in common.

## POST VISIT:

Look at using sustainable plant-based resources in your classrooms. Create a wildflower garden.



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