



GroWet

School Pack

Help stop the decline of rare wetland plants!

What is GroWet?

GroWet is a citizen science initiative aiming to address the ongoing declines in wetland plants by actively engaging communities in ecological recovery.

Volunteers are invited to help to grow on a selection of rare wetland plants that are at increasing risk of local extinction. These plants are then re-introduced back into the landscape at sites with suitable habitat and management where they can thrive, bolstering and expanding populations.

Why try to stop the decline of rare wetland plants?

Research is showing that in the lowlands, wetland plant diversity is currently declining at approximately 1% per annum. These declines are even more severe for endangered and uncommon species.

As species become more isolated and dispersal mechanisms are disrupted they can no longer move across the landscape. This means that even when suitable habitat is created or restored many species are unable to reach it.

GroWet gives these plants a helping hand, enabling them to reach good sites, increasing their abundance and distribution, and most importantly reducing their risk of extinction.

freshwaterhabitats.org.uk/projects/growet



ROTHSCHILD
FOUNDATION

GroWet

School Pack

Schools can get involved in 3 ways!

1.



Adopt and care for GroWet plants for 2-6 months

We will hand you all equipment and plants needed as well as the teachers pack with instructions and suggested lesson plans for you to lead your class through this wetland adventure!

2.



Take part in GroWet school sessions

One to two sessions with a GroWet project officer to go on a wetland journey, sowing and caring for plants, and learning about their ecology and pressures.

3.



Join us for a wetland field trip

Join us to plant our GroWet plants back out into the wild at one of Buckinghamshire's good quality wetland habitats!

Support available for travel expenses

How to look after your GroWet plants

1. Hold onto your plants and grow them in school
2. Hand them back to us at the end of the session to grow in our GroWet greenhouse

Schools can take part in 1, 2 or all 3 of our GroWet school sessions. These can be undertaken in the classroom or out on site.

The sessions are aimed at KS2, but can also be adjusted for older students.

Session 1: Exploring Plant Propagation, Water Quality and Pollution

- Students will learn about wetland plant growth and propagation techniques including seed sowing and cuttings.
- Students will explore how to test the quality of water and learn about water pollution and its hidden impacts on plant growth and ecosystems.



Session 2: Exploring Plant Potting, Freshwater Habitat Ecology and Conservation

- Students will learn the process of potting on plants and understand why it's necessary.
- Students will gain an understanding of wetland ecology and the importance of wetland conservation.



Field Trip: Planting Out Event At A Local Important Wetland

- Students will learn how to plant grown plants into wetland habitats.
- Students will explore wetland ecosystems, observe and identify different organisms, and understand the importance of biodiversity.

