

Field trip to an important local wetland to plant out adult GroWet plants

Duration: 2 hours 

Learning objectives:

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

Equipment provided:



Gloves



Shovels and trowels



Adult GroWet Plant



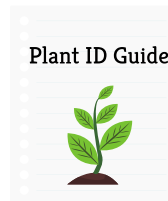
Pond dipping nets



Pond dipping trays



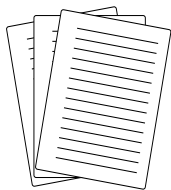
Magnifying glass



ID guides



Pots for invertebrates



Activity sheets

Schools and students need to provide



Wellies or other outdoor shoes

Part 1: Introduction (15 minutes)

1. Welcome and Introduction

- GroWet project officer to greet the students and provide a brief overview of the lesson.

2. Discussion on Wetland Planting

- Introduce the concept of planting grown wetland plants in their natural habitat.
- Discuss the benefits of using native plants for wetland restoration and conservation efforts.

Part 2: Planting out (45 minutes)

3. Demonstration of Planting

- Demonstrate the steps of planting grown plants in a wetland habitat.
- Emphasize proper planting depth and spacing.

4. Hands-on Activity: Planting in Wetland Habitat

- Provide grown wetland plants, shovels/trowels, and watering cans for each small group.
- Supervise students as they plant the grown plants in the wetland habitat.

5 minute tidy up



Part 3: Pond Dipping (40mins)

5. Introduction and demonstration:

- Provide a brief overview of the importance of pond ecosystems.
- Explain safety guidelines, emphasizing the need to be gentle with the organisms and respect the environment.
- Demonstrate good pond dipping technique.

7. Activity:

- Divide students into small groups, providing each group with a net, observation tray, clipboard, and identification materials.
- Instruct students to dip their nets into the pond, gently sweep through the water, and carefully inspect the collected specimens.
- Encourage students to use field guides or identification sheets to identify the organisms they find.
- Have students record their observations, including the name of the organism, its size, and any notable characteristics.
- Ask students to share their findings and observations as a group.

Part 4: Conclusion and Reflection (10mins)

9. Review and Discussion

- Discussion about what students learned during the lesson.
- Ask the questions: Why is it important to plant native plants in wetland habitats? What are some examples of wetland species? What factors enable a good quality wetland?

5 minute tidy up

