Teachers' Notes
Plant Pots
Identification, plant structure and what plants need to be healthy

Holland Park Ecology Centre

Years: KS1	Total Duration: 2 hours

Curriculum Links
Plants
- identify and name a variety of common wild and garden plants,
- Identify and describe the basic structure of a variety of common flowering plants
- observe and describe how seeds and bulbs grow into mature plants
- find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.

Learning Objectives	Learning Outcomes
• Children should describe how plants need water, light and a suitable temperature to grow and stay healthy • Identify a range of common wild and garden plants • Explain what a seed needs to grow into a healthy plant	• All children will be able to name three parts of a plant and their function simply • Most children will be able to recall three factors a plants needs to be healthy • Some children will be able to name 5 different plants and label and annotate a simple plant diagram

Programme Summary

This session explores the rich variety of plants found in Holland Park. We will firstly examine the structure of plants and their life cycles in the centre. The class will explore the flowers of the park and make potpourri from fallen petals. The second activity is making pots and planting some legume seeds to take back to school for potting on.

Pre-visit Preparation

If you have not visited the centre before a pre-visit is essential.

It helps to brief the children before a visit. Talk through the activities that they will be doing, discuss key vocabulary and revise plant structure. What types of trees and plants do they know?

Pre-visit ideas	Post-visit ideas
Plant identification and survey work in the local environs to the school Collect leaves and seeds of plants for pressing	Data handling linked to the growth of their beans- measurements of length/height of plants Long term care of the plants

Please refer to our Health & Safety information for risk assessments and an outline of the school and Ecology Centre responsibilities.