

# Session Outline

## KS1 Plant Detectives

**National Curriculum links:** **KS1: Year 1** programme of study – Working Scientifically Sc1/1, Plants Sc1/2.1a, b.  
**Year 2** programme of study – Working Scientifically Sc2/1, Living things and their habitats Sc2/2b, c, Plants Sc2/2.2a, b, Animals Sc1/2.2.

Learning objectives	Learning objectives	Learning objectives
<p>Name the habitat and identify some common plants.</p> <p>Learn about basic plant structures and be able to name some of them.</p> <p>Identify some of the basic requirements of plants.</p> <p>Have fun exploring.</p>	<p><b>Introduction</b> General discussion about plants to gain a better understanding of the group's knowledge. Identification of the basic requirements for survival shared by people, wildlife and plants (food, water, shelter, air, sunlight).</p> <p><b>Session activities</b> We will go on a nature discovery walk to identify and record the plants they can find.</p> <p>The children will search for different structural parts of plants and learn what they are called and why they are important.</p> <p>We will play games to help us think about the importance of plant colour and smell.</p> <p>The children can make a collection of natural materials to take back to school.</p> <p><b>Plenary activity</b> We will reinforce the children's learning by creating a plant using natural materials, making sure all of the structural parts are included.</p>	<p>We will use games and activities to encourage children to reflect on their learning and enjoyment of the day.</p> <p>Children will be given the opportunity to give feedback in a variety of ways.</p> <p>Shared experiences, what did we see?</p>
Before your visit	After your visit	Key vocabulary
<p>Use the PowerPoint presentation on the website to introduce the visit with your class.</p> <p>Look at diagrams of the parts of a plant or a tree.</p>	<p>What can you find growing in your school grounds? Using hoops as a quadrat on the ground, how many different plants can you find?</p> <p>Make a chart of your findings.</p> <p>Take part in the RSPB's Wildlife Action Awards <a href="http://www.rspb.org.uk/forprofessionals/teachers/waa">www.rspb.org.uk/forprofessionals/teachers/waa</a></p>	<p>Leaves, flower, petal, root, stem, microhabitat.</p>