

## PROVISIONAL PROGRAMME

### Plant Life Cycle

- Introduce the different stages in the life cycle of a plant

### Seed Dispersal

- Consider reasons for seed dispersal and methods of seed dispersal
- Investigate the dispersal method of a seed in groups
- Draw a seed and label its adaptations for dispersal

### Flower Parts

- Name the parts of a flower and the roles they have, including reproduction
- Discuss wind and insect pollination
- Dissect a flower and examine its structure

### Food Factory Game

- Learn how plants make food

### Habitat Comparison

- Compare the plants growing in the meadow and the wood, looking at differences in plant species, plant height and colour



**SAFETY** All activities and sites are risk assessed.  
Adult: child ratio of 1:6.

**CLOTHING** Appropriate outdoor clothing. Indoor & outdoor footwear/ wellies.

**BEHAVIOUR** Teachers are responsible for good behaviour and lunchtime supervision.

**NAME LABELS** If possible please provide children with name labels.

**SHOP** Pocket money for shop.

**RESOURCES** All resources are provided.

**ICT** There is the option of using a digital camera to record techniques.

## LEARNING OUTCOMES

*most children will (N.C. Level 4):*

- describe methods of seed dispersal
- dissect a flower and name its parts
- explain how plants make food and the materials required
- identify some common plants in their habitats

*some children will not have made so much progress and will (N.C Level 3) :*

- understand that seeds can be dispersed in different ways
- name some parts of a flower

*some children will have progressed further and will also (N.C. Level 5):*

- explain why it is important to use a number of seeds or plants in an investigation into germination or growth
- recognise that green plants are the source of food for all animals
- they describe the main functions of plant organs and how these functions are essential to the organism

### ASSESSMENT

Progress assessed by open-ended questioning, ongoing peer discussion, comparing results to predictions and plenary sessions, including AfL games.

### PRIOR LEARNING

What plants need to grow.

### FUTURE LEARNING

Carry out a scientific investigation.  
Carry out a fair test on factors affecting plant germination/ growth.