

### Program Summary

Rough, smooth, stinky, dark green, pointy. As they explore the garden, students describe and compare similarities and differences among plants using as many of their senses as they can. Through hands-on and fun activities, students identify key parts of plants, play the Maple Leaf Match-up, and make their own sticky trail card to remember their visit.

### Learning Objectives

Students will:

1. Describe and compare plants using different resources, including their senses
2. Identify similarities and differences among plants
3. Identify key parts of a plant (roots, stem, leaves, flowers and fruit)

## Curriculum Connections

### Kindergarten

#### BIG IDEAS

- Plants and animals have observable features
- Daily and seasonal changes affect all living things

#### CURRICULAR COMPETENCIES

- Demonstrate curiosity and a sense of wonder about the world
- Ask simple questions about familiar objects and events
- Make exploratory observations using their senses
- Experience and interpret the local environment
- Discuss observations

#### CONTENT

- Basic needs of plants and animals

## **Grade 1**

### **BIG IDEAS**

- Living things have features and behaviours that help them survive in their environment

### **CURRICULAR COMPETENCIES**

- Demonstrate curiosity and a sense of wonder about the world
- Make simple predictions about familiar objects and events
- Experience and interpret the local environment
- Compare observations with predictions through discussion

### **CONTENT**

- Names of local plants and animals
  - Structural features of living things in the local environment
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## **Grade 2**

### **BIG IDEAS**

- Living things have life cycles adapted to their environment

### **CURRICULAR COMPETENCIES**

- Demonstrate curiosity and a sense of wonder about the world
- Make simple predictions about familiar objects
- Experience and interpret the local environment
- Compare observations with predictions through discussion

### **CONTENT**

- Non-metamorphic life cycles of different organisms