

### **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)
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## **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