# Deepdale Community Primary School - Science Knowledge Organiser

#### **Topic: Plants**

# Vocabulary you will know... **Key words** Definitions Outside layer of stems on woody bark plants. A small, compact start of a new leaf, bud flower or shoot. A new plant growing from a seed or shoot bulb. Plants that lose their leaves each deciduous year. Plants that keep their leaves evergreen throughout the year. A long flat or cylindrical leaf. blade The stem of a tree. trunk 5 Vocabulary you will hear ... observing

identifying

labelling

## What will I know at the end of the unit?

Recognise Oak, Sycamore, Willow, Silver Birch and Pine trees.

Recognise the properties of deciduous and evergreen trees.

Recognise dandelion, tulip, rose, daffodil and lavender.

Know that plants have roots, leaves, flowers, petals, fruit, stem or trunk, bulb, seed, branches.

## **Enquiry and skills**



Observe Closely

#### **Scientists and Inventors**

Summer 1 Year 1

#### **Beatrix Potter**



A natural scientist and botanist

known for her observations of plants.

#### Jane Colden

The first American female botanist. She found new species of plants in America.

# Bobaic Monseries Jane Colden

### **STEM Careers**

Learning about plants can help us in:

- ♦ Agriculture
- Medicine
- Forestry
- Food
- Energy
- Gardens and horticulture
- Zoos
- Museums
- Forensics