



Sowing and growing

Year/ Class: Pine Class- Years 3 and 4

Start Date: 10.06.19.

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End Date: 28.06.19.

Weeks

Main Subject focus:

Science

Supported by this/these subject(s):

English

Discrete Subjects:

Guided Reading, SPaG/ Phonics, Maths, French, Music, PE, PSHE.

Rationale:

In this learning experience children will learn about flowering plants; they will learn and name the various parts of flowering plants and know their functions. They will develop an understanding of what plants need in order to thrive. Using this knowledge; children will learn how plants reproduce.

Hook:

Read an email from Ben asking for Pine Class's help; some of the trees we planted on our field have died. Pine Class need to investigate how to save the rest of them.

Outcome:

To create a leaflet to give to the Woodland Trust that explains how to care for plants.

Core Values

Aspiration	Acceptance
Resilience	Respect
Collaboration	Honesty

How the Values will be fostered:

- *Resilience* fostered through trial and error, problem solving, coming to scientific conclusions
- *Aspiration* children will aspire to become experts and be added to the expert electrician wall.
- *Collaboration*- group work to share resources, create circuits etc.

Celebrating success by:

Sharing the leaflets with Oak Class.

Community Links/ Visits/ Visitors:

Parents

Parental support:

Encourage children to care for plants at home. Grow some seeds and nurture them.

Homework Project:

Children will have some seeds to take home; they must plant and look after them. Later in the unit, children will bring the growing plants in to school to observe and share with Pine Class.