

Learning Challenge Questions
Theme: What makes plants grow?
Year 3, Spring Term 2

NC Requirement:

Science:

Sc3/2.1a identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers

Sc3/2.1b explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant

Sc3/2.1c investigate the way in which water is transported within plants

Sc3/2.1d explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.

Geography:

Describe and understand key aspects of physical geography, including: climate zones

WOW: Planting and growing plants!

LC1 What are flowers made of?

LC2 Where do new flowers come from?

LC3 What do plants need to live?

LC4 How does water get around a flower?

LC5 What is the life cycle of a plant?

Numeracy Link:

Addition and Subtraction: Estimation
Measurement

- Length
- Mass
- Volume

Creative Arts Link:

Artist study – Georgia O’Keeffe

