



Feast of Flowers, Fruits and Seeds Knowledge Organiser Y3-4 Term 6

Key Knowledge

- I know the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers
- I know what plants need for life and growth (air, light, water, nutrients from soil, and room to grow) and how these vary from plant to plant
- I know the way in which water is transported within plants
- I can explain the life cycle of flowering plants, including pollination, seed formation and seed dispersal.

Key Vocabulary

Roots, stem, trunk, leaves, flowers, air, light, water, nutrients, soil, grow, reproduce, transport, pollination, seed, dispersal.

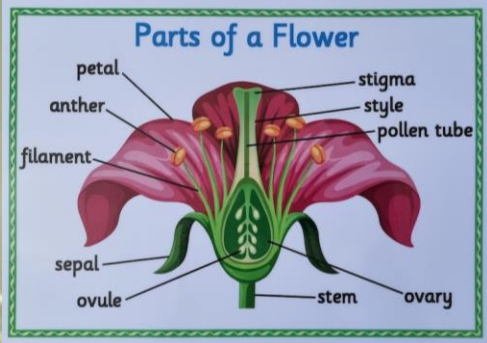


Links to Other Subjects

- D.T. – Cooking soup**
- Understand that climate and conditions affect when and where food is produced.
 - Understand seasonality of produce.

- English – Quill soup**
- Ingredients for soup and where they come from.

- Geography – Geography skills**
- Mapping land use, including arable in farming



• Prior Learning

- Rainforest topic (KS1).
- Seasons topics (KS1), understanding how conditions change and are different in different parts of the world. This includes harvest and vegetables.
- KS1 & LKS2 topics looking at different parts of the world – what are they like? How do they compare?
- KS1 study of the weather.
- KS1 plant topic, including looking at food plants (e.g. with grains) and making bread.

• Preparing for the Future

- UKS2 Evolution and inheritance (links to reproduction/seed production and plant characteristics)
- UKS2 animals and their habitats (links to animal relationship to flowers)
- UKS2 Geography on farming