



# Waterbeach Community Primary School

## Curriculum Capture for Year 1 Science: Seasonal Changes Summer Theme: Farming

### Key Knowledge

- There are 4 seasons in one year- **Spring, Summer, Autumn, Winter**
- The months that fall in the season of **Summer** are: **June, July and August..**
- **Things you might see**- insects, flowers, leaves on trees, long grass and sunshine.



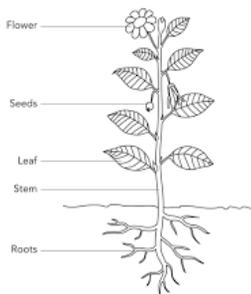
### Summer Changes

- **Weather**- The weather will be warmer with higher temperatures and more sunshine. There can also be summer storms where hot and cold air meet together.
- **Daylight hours**- The days will be longer and the nights will be shorter. Sunrise will be earlier and sunset will be later in the day.
- **Animals, birds and insects**- Fledglings will be around in early summer. There are many insects in summer, such as butterflies, bees, wasps, ladybirds and dragonflies.
- **Migrate**- Some birds will be in the UK for the summer season, such as Swifts and Swallows.
- **Plants and trees**- Summer plants will have blossomed, such as Sunflowers, Poppies, Buddleja, Freesias, Black Eyed Susans, Cornflower and Sweet Williams. Evergreen and Deciduous trees will both have leaves. Plants and trees grow very quickly during the summer.
- **On the farm**- Soft fruit is collected, wheat is harvested and hay is made for animals for winter. Fields are ploughed for new crops and current crops are irrigated. Sheep are sheared so their wool can be used to make things. Some animals, such as sheep, cows and pigs, are sold at markets or shown at country shows to try and win prizes.

### Plants

#### Parts of a tree

- Flower
- Petals
- Seed
- Leaves
- Stem
- Roots
- Bulb



#### Types of trees

- Bluebell
- Buttercup
- Cow parsley
- Clover
- Daffodil
- Daisy
- Holly
- Snowdrop
- Thistle

### Scientific Vocabulary

Fledglings	Young birds
Soft fruit	Fruit with soft outside such as strawberries and raspberries.
Ploughing	Turning the soil.
Irrigation	Supplying land or crops with water to help growth.
Migration	When animals move from one place to another to find food or shelter.
Temperature	A measure of how hot it is. It is measured in degrees Celsius (%C)
Deciduous Trees	Trees that lose their leaves once each year.



**Buddleia  
(Butterfly tree)**