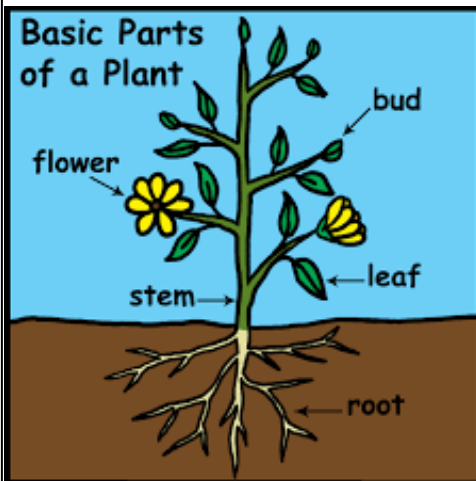


Y2 Ready, Steady, Grow!

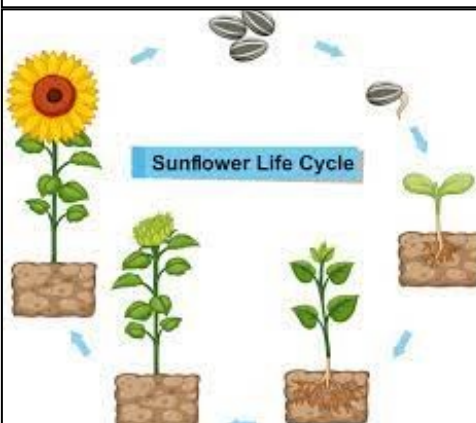


End Points:

- Describe how seeds and bulbs grow into mature plants.
- Know that plants need water, light and a suitable temperature to grow and stay healthy.
- Observe closely, using simple equipment and perform simple tests.
- Use their observations, ideas and collected data to suggest answers to questions.
- Understand what an observational drawing is.
- Mix colours confidently, naming primary and secondary colours.
- Create work that is linked to artists (Andy Warhol and Van Gogh)

Key Vocabulary

Word	Definition
leaves	Make food for the plant using sunlight
stem	Transports water around the plant
roots	Absorb water and minerals from the soil
petals	Attract insects and birds to the plant
lifecycle	The stages of plant growth
conditions for growth	Factors which affect the growth and development of a plant
flower	Attracts bees and makes seeds
nutrients	These are essential for plant growth and are often found in the soil
bulb	Underground masses of food storage from which plants grow
photosynthesis	Plants take sunlight through their leaves to make their own food



How you can help at home:

- Look at a living plants and point out each part.
- Plant a seed and monitor how it grows— what happens if you vary some of the growing conditions?
- Use a ruler to measure (cm) how much a plant grows over time.
- Plant seeds and bulbs just for enjoyment!
- Find different seeds - these could be in food or in nature.