

St Bernard's Catholic Primary School- Science

Topic: Living Things and Environmental Change

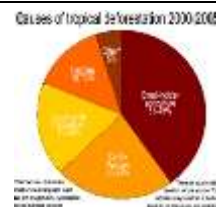
Year 4

Spring term

What should I already know?

Most living things live in a habitat to which they are suited.
How animals obtain their food from plants and other animals.

Diagrams



What will the children know about by the end of this unit?

- Identify and describe the functions of different parts of flowering plants.
- 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.
- Investigate the way in which water is transported within plants
- Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.
- Recognise that environments can change and that this can sometimes pose dangers to living things.

Key Vocabulary

- **Roots**
- **Stem**
- **Trunk**
- **Leaves**
- **Flowers**
- **Pollination**
- **Seed formation**
- **Seed dispersal**
- **Deforestation**

Working Scientifically

1. Ask relevant questions and explore.
2. Identify differences, similarities or changes related to simple scientific ideas and processes.
3. Use straightforward scientific evidence to answer questions or to support their findings.

