

Curriculum links

English Curriculum (Year 5)

- That seeds can be dispersed
- Some plants produce many seeds and some few
- Consider conditions that might affect germination and how to test them
- The life cycle of flowering plants including pollination, fertilisation, seed production, seed dispersal and germination

Northern Irish Curriculum (P6)

Thinking skills and personal capabilities:

Managing information: (All activities)

Thinking, problem-solving and decision making: (All activities)

KS2 The world around us:

- **Strand 1:** Interdependence: How living things rely on each other within the natural world (S&T) (All activities)
- **Strand 1:** Interdependence: The effects of people on the natural and built environment over time (S&T, G) (Activity 2)
- **Strand 3:** Place: How place influences the nature of life (S&T) (All activities)
- **Strand 3:** Place: Ways in which people, plants and animals depend on the features and materials in places and how they adapt to their environment (S&T, G) (Activities 1 and 2)
- **Strand 3:** Place: Features of and variations in places, including physical, climatic, vegetation and animal life (S&T) (Activity 2)
- **Strand 3:** Place: Positive and negative effects of natural and human events upon place over time (S&T, G) (Activity 2)
- **Strand 4:** Change over time: How change is a feature of the human and natural world and may have consequences for our lives and the world around us (S&T) (Activity 1)

Scottish Curriculum (P6)

Living things and the processes of life: Level C/D

- **Strand:** Variety and characteristic features (to name some common plants using simple keys)
- **Strand:** The processes of life (to describe the main stages in flowering plant reproduction)
- **Strand:** Interaction of living things with their environment (to give examples of how plants and animals are suited to their environment)

Skills in science - Investigating: Level C/D

- **Strand:** Preparing for tasks (understanding, planning, designing tests and predicting)
- **Strand:** Carrying out tasks (observing, measuring and recording findings)
- **Strand:** Reviewing and reporting on tasks (presenting, evaluating and understanding the significance of findings)

Welsh Curriculum (Year 5)

Scientific enquiry: Key Stage 2

- **Strand:** The nature of science (to consider information obtained from their own work and other sources)
- **Strand:** Communication in science (to report their work clearly in speech and writing using relevant scientific vocabulary; to use a range of methods including drawings, tables and charts to record and present information)
- **Strand:** Investigative skills (to turn ideas into a form that can be investigated; to ask questions when planning what to do; to decide what information should be collected)

Life processes and living things:

Key stage 2

- **Strand:** Green plants as organisms (the main stages in the life cycle of flowering plants including pollination, seed production, seed dispersal and germination)
- **Strand:** Living things in their environment (to find out about the variety of plants found in different habitats including the local area; how plants can be identified and assigned to groups by making and using keys)