

Science

Plants

- Seeds need the right conditions to germinate. Seeds contain a food store for the first stages of growth.
- Growing shoots of plants always grow towards the light and roots always grow downwards.
- Plants have roots to provide support and to draw moisture from the soil and sometimes stems to take water to the rest of the plant.

Habitats

- Living things are adapted to survive in different habitats.
- Nutrients made by plants move to primary consumers then to secondary consumers through food chains. Decomposers, some of them micro-organisms, recycle waste and dead organisms.
- Different food chains occur in different habitats.



English

Poetry – Then the humans came
Information texts (ICT link) – Country
Persuasive letters – about the environment
Window narrative – stories which raise issues
Explanation text – volcanoes and earthquakes



Art

Drawing – To use water colours to paint real plants.
Famous artist – Georgia O’Keefe



Project Title: Snapshot on the world
Overarching Question: Can we change the future?
Year 4

DT

Moving books
 The emphasis of this topic is on the exploration of levers and linkages. For this unit, give the pupils pictures of the objects/people that need to be ‘moved’ by the mechanisms.
 Pupils working as a pair within a larger group to create a moving book



ICT / computing

Internet Safety and Research
 To research information about a country ready for presentation but understand that digital content belongs to someone else. To appreciate how search results are collected.
Powerpoint – Present information with increasing independence about countries using presentation software and use Google Earth to help research.

Maths

Linked to plants and the study of energy
Number – place value, addition and subtraction, multiplication and division, fractions (including decimals),
Measurement
Geometry – properties of shape, position and direction
Statistics



PDL / RE

Changing emotions – To explore the changing emotions of the characters in the Easter story over the course of holy weeks
Devolution – To explore the concept of devolution with links to Hindu festival of **Maha Shivratri**

Geography

We Are What We Do

- A study of the human impact on the environment and our personal carbon footprint. The children study how the world’s natural resources are distributed and used, with a particular focus on energy conservation.

