

Sapphire Class
Years 3 & 4
Autumn 2021

The Enchanted Wood

Trips/Visitors:
Haldon Forest
Devon Wildlife Trust

Mathematics

Place Value
Addition and Subtraction
Multiplication and Division
Statistics
Time
Coordinates
Directional language
Shape
Compass
Angles
Fractions
Measurement
Times Tables – By the end of year 4 the children need to know all times tables up to 12x12.

Client: The Enchanted Wood Wildlife Trust.
Commission: We are a team of enthusiastic woodland wildlife volunteers, who are keen to help keep the natural balance of the woodland habitat, for all the animals, plants and enchanted creatures that live there.

Enquiry Questions/ Lines of Investigation

Social: What are the responsibilities people must have to safeguard animals in jeopardy? What are the Team's responsibilities? Do we have an obligation to protect the environment for future generations?
Political: Are new houses more important than woodlands?
Historical: How long have the enchanted creatures and humans lived in harmony? Have wolves lived in woodlands in the recent years? How long does it take for a wood to grow?
Environmental: What effects can a disruption of the food chain cause on animals' behaviour?
Critical: Is it ever right to kill one animal to save another?
Ethical: Should the enchanted creatures and humans have equal rights? Are the rights of people more important than animals? Why are we bothered about trees?
Philosophical: Can all animals and humans live harmoniously alongside each other?
Spiritual: Is nature important for our wellbeing? How would walking in the woods make you feel?
Moral: Is it right for one animal to eat another? Are humans just another type of animal?

English

Journal – posts to make
Review – Friday
Writing
Non-fiction
Comic writing
Formal/Informal letters
Poetry
Reports
Newspaper articles
Campaigns/posters
Speeches
Diary extract
Debates
Non-fiction
Leaflets/brochures
We will be reading every day and celebrating a class text together.

Personal, Social and Emotional Development

RE – CREATION/FALL: What do Christians learn from the Creation story?
– PARABLE OF GOD: What is it like to follow a God?
PSHE – Keeping/Staying Safe. Relationships. Growing and Changing. Computer Safety: Image sharing; making friends online.

Computing

Online Community. Show respect online. Writing good emails.

Creative Development

Art/DT – Collage. Inspired by natural objects. Take inspiration from the work of Andy Goldsworthy and William Morris. Make models of mechanisms involving mechanical systems.
Music – Carols. Christmas. Nativity songs. Choral program.

Physical Development

Outdoor PE – Invasion games led by EVNTS
Indoor PE – Gymnastics. Dance.

Knowledge and Understanding of the World

Geography – **Physical geography** – climate zones, biomes, vegetation belts, rivers, mountains, volcanoes, earthquakes, water cycle. **Human geography** – types of settlements and land use, trade links, natural resources including energy, food, minerals, and water. **Skills and fieldwork** – Use maps, use eight-point compass, four and six-figure grid references, symbols, and key to build their knowledge of the area studied. **Locational Knowledge** – Key topographical features including hills, mountains, coasts, river and land patterns and understand how some of these aspects have changed over time (natural/manmade impacts). **Geographical Skills** – Use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs and digital technologies.

Science – **Living things and their habitats:** Recognise that living things can be grouped in a variety of ways. Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment. Recognise that environments can change and that this can sometimes pose dangers to living things. **States of matter:** Identify the part played by evaporation and condensation in the water cycle. **Plants:** Identify and describe the functions of different parts of flowering plants such as roots, stem/trunk, leaves and flowers. 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.