

Spring Term Overarching Theme – SUSTAINABILITY KSI Overview

Intent: We chose to utilise the overarching theme of 'Sustainability' to complement our curriculum offer. Climate change is high on the UK political agenda and an immense responsibility lies with future generations. It is our role to educate our children to respect, look after and value our planet and its resources.

Linked to: UK law to attain net zero greenhouse gases emissions by 2050, climate change, ocean and river pollution, sustainable resources, career aspirations.

Key question for use at beginning and end: **What can you do to look after our planet?**

YEAR 1	YEAR 2
<p>History – Beyond living memory 19th century Mining - New Hartley as a mining village, transport, and family life (home)</p>	<p>History - Beyond living memory 19th century Family life (employment) Workhouses, Electronics – circle of technologies and impact on the planet, Mining – New Hartley Pit disaster 1862</p>
<p>Geography – Seaside study Generic features of a seaside Impact of litter on today's beaches Hot and cold places Features of hot and cold places, where to find them, climate change, changes over time linked to beyond living memory.</p>	<p>Geography – Seaside study Specific features of a local beach Impact of litter and compare with past Map work – location of seaside towns Comparative Study – Kenya – comparisons to England, research location, language, geographical features (physical), animals, trade –Fairtrade and impact on lives</p>
<p>Science – Seasonal change Winter and Spring – weather, length of day through discussion and observation charts Plants Label parts of a plant and trees Name specific wild and garden plants and know names of common trees</p>	<p>Science – Plants and Trees Label parts and functions of plants and trees. Identify and name common trees found in the UK Habitats – how habitats provide for the basic needs of living things, mini-beasts and micro-habitats, possible link to seaside, match living things to their habitats, how animals find their food and name different food sources. Compare with animals in Kenya</p>
<p>Computing – Electronic card making – link to Mothers Day cards and sustainability. E-safety</p>	<p>Computing – Communicating clues – sharing information about learning and link to sustainability - emails E-safety</p>
<p>PE – Gymnastics and NUFC multi skills and games – 1/2 term each</p>	<p>PE - Gymnastics and NUFC multi skills and games – 1/2 term each</p>
<p>Art: Develop ideas Printing – Use objects to create prints and press, roll, rub and stamp to make prints –vegetable prints etc. Take inspiration from the greats – link to Arcimboldo</p>	<p>DT – link to seaside Design, make and evaluate a carrier to the water's edge.</p>
<p>DT – Nutrition Plants that can be eaten, link to science and PSHE Make a fruit salad, think about grow your own, buying local, carbon footprint etc.</p>	<p>Art: Develop ideas Painting – make secondary colours from primary colours, create colour wheels Drawing –draw lines of different size and thickness, show pattern and texture by adding dots and line. Take inspiration from the greats – Seurat (pointillism), Warhol and Lichtenstein (pop art)</p>
<p>Music: Singing with tutor SLA (Spring 1) Vivaldi's 4 seasons – link to seasonal change in science Musical elements as per progression document</p>	<p>Music: African drummers linked to Kenya and sustainability through making their own instruments Musical elements as per progression document</p>
<p>PSHE - All three core themes are touched on but focus is on Core theme 1 – Health and Wellbeing</p>	<p>PSHE - All three core themes are touched on but focus is on Core theme 1 – Health and Wellbeing</p>
<p>RE – Christianity – Holy week (assemblies and in class) God (Holy spirit: Moses and the Exodus) Hinduism – Festivals and Celebrations – Holi and Lifestyles</p>	<p>RE – Christianity – Holy week (assemblies and in class) God (Holy spirit: Moses and the Exodus) Hinduism – Festivals and Celebrations – Holi and Lifestyles</p>
<p>Visits/Visitors/Resources: Visit to a local beach Visit to Azure Garden Centre</p>	<p>Visits/Visitors/Resources: Visit to a local beach Visit to Azure Garden Centre</p>

SpringTerm Overarching Theme – SUSTAINABILITY KS2 Overview

Intent: We chose to utilise the overarching theme of 'Sustainability' to complement our curriculum offer. Climate change is high on the UK political agenda and an immense responsibility lies with future generations. It is our role to educate our children to respect, look after and value our planet and its resources.

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Key question for use at beginning and end: **What can you do to look after our planet?**

YEAR 3	YEAR 4
History - Covered in Autumn and Summer term	History - Covered in Autumn and Summer term
Geography – Rivers Focus on the Nile as a link to Ancient Egypt next term and the Amazon Pollution – the Nile and Deforestation –the Amazon Map reading – river locations, aerial photographs, Tropics of Cancer and Capricorn	Geography - Mountains Explore the upkeep of British mountains Glaciers and also link back to Natural disasters – Mount Fuji and art work of Hokusai Map Reading – Locate mountains, mountain landscapes and symbols, aerial photos, river source (link back to Y3 rivers)
Science - Light and Dark Natural sources of light as comparison to electric sources Solar Energy and light pollution	Science – Water Cycle and Electricity Link to mountains and stages of the water cycle, wind power and hydro-electricity – Lord Armstrong Cragside link
Computing – Communicating a variety of ways online, to include email and messaging apps E-safety	Computing – Interactive toys – Crumble and link to electricity Presenting the weather – green screen E-safety
PE - NUFC (1/2 term) Swimming (all term)/ Multi-skills linked to games Personal challenge festival Gymnastics cup	PE - NUFC (1/2 term) Gymnastics Showing potential testing
Art: Develop ideas Painting – Use watercolours to produce washes for backgrounds and then add detail. Drawing –Sketch lightly (no rubbers for mistakes) both link to light and dark (science) Take inspiration from the greats – Water colour artists - Constable, Turner, Whistler, Sargent (landscapes)and O'Keefe, Klee (colour)	Art: Develop ideas Textiles – Create weavings Quilt, pad and gather fabric link to sustainability Take inspiration from the greats – Explore artists like Lesley Richmond and Wendy Moyer for textiles inspired by nature and Louise Baldwin as a textile artist who uses recycled materials and found objects.
Music: Journey of a river Johann Strauss, Shostakovich etc classical music Notation	Music: Singing with tutor SLA (Spring 2) Weather symbols and matching sounds – link to presenting the weather – Weather in classical music and contemporary
DT: Research, design, make and evaluate a 'shaduf' linked to work on the Nile and future learning on Ancient Egypt.	DT: Research, design, make and evaluate a memory game, interactive toy linked to computing and electricity in science.
PSHE - All three core themes are touched on but focus is on Core theme 1 – Health and Wellbeing	PSHE - All three core themes are touched on but focus is on Core theme 1 – Health and Wellbeing
RE – Christianity – Holy week (assemblies and in class) God (Holy spirit: Moses and the Exodus) Judaism – Stories (Exodus and Passover) Hinduism – Festivals and Celebrations – Holi and Stories	RE – Christianity – Holy week (assemblies and in class) God (Holy spirit: Moses and the Exodus) Judaism – Stories (Exodus and Passover) Hinduism – Festivals and Celebrations – Holi and Stories
French: Speaking and listening as per progression document	French: Speaking and listening as per progression document
Visits/Visitors/Resources Visit to the Tyne and possibly the source River Cruise – Tyne	Visits/Visitors/Resources Visit to Cragside – Lord Armstrong and hydro-electric power.