



Sustainability Curriculum Map



- Teaching and learning of key concepts of sustainability is embedded in our curriculum; pupils practise associated skills also through enrichment and whole-school and extra-curricular activities (see table below)
- The aim is to **combat climate change now** and develop pupils' **cultural capital** to continue to do so in the future.

We focus on eight of the UN Sustainable Development Goals (SDG):

1) **Travel: use sustainable travel and encourage sustainable tourism.**

2) **WASTE: reduce waste including plastic pollution.**

3) **ENERGY: use sustainable energy and reduce greenhouse gas emissions.**

4) **CLIMATE CHANGE: protect the natural environment - climate change.**

5) **ENVIRONMENT: protect the natural environment – in local and remote environments.**

6) **FOOD PRODUCTION: support sustainable farming and food production; healthy lives and eating.**

7) **HEALTH AND WELLBEING: develop health and wellbeing, including resilience personal success and the ability to articulate yourself clearly.**

8) **PEACE AND JUSTICE: develop peaceful relationships which are fair and equitable to all – celebrating difference and encouraging economic growth.**

School Ethos, Values & SMSC	School Ethos, SMSC and British Values Our school ethos is underpinned by the story of the 'Parable of the Sower' and our vision is driven by the belief that all children can achieve their full potential, by being planted in our rich soil. This unwavering belief in the importance of good quality education (SDG 5) Our Christian Values teach pupils the value of compassion towards the earth, and thankfulness for God's creation, Through CARE we learn to reflect about our actions and we <u>gather the</u> strength and courage to tackle issues and injustices as we encounter them. <ul style="list-style-type: none"> Our Christian Values explicitly teach our children about the importance of protecting and defending God's beautiful world. Annual British values week held in school, with lessons focussed on each one. We have mapped SMSC through all curriculum subjects. 		Collective Worship <ul style="list-style-type: none"> World environment day Earth Day Inspirational scientists Human Rights Day Marin Luther King Day Aspiration in public life Aspiration in technology Resilience and growth mindset Eco Warrior assemblies (1+ each term) School Council
Whole School Enrichment	Curriculum days and weeks <ul style="list-style-type: none"> Black history month World Week Earth Day Arts Week Aspiration day Women in History Day Science week Anti bullying week British Values day 	Whole school Skills and enrichment <ul style="list-style-type: none"> Walk and cycle or scoot to school. School has large bike/ scooter sheds. Encourage insect and animal life in school grounds: Gardening Club: enhance and protect biodiversity in the school grounds by growing plants, vegetables, building and installing bug hotels. Healthy options encouraged for school-dinners and breaktimes – fruit tuck and salad bar. Pupils encouraged to reduce food waste in school – only take what you'll eat. Life skills - mapped across year groups. 	Community and Charity <ul style="list-style-type: none"> Harvest collection for the food bank Tin drive for the food bank Comic Relief Children in Need Social impact award

	EYFS	KS1
Enrichment and Trips	<p>Little City careers and aspiration</p> <p>Whipsnade Zoo trip</p> <p>Seasonal Walk</p> <p>Trying new fruits from different countries.</p> <p>Growing chicks, frogs and Ducks</p> <p>Trip to the farm</p>	<p>Whipsnade Zoo trip</p> <p>Local walk</p> <p>Little City careers and aspiration</p>
English	<p>Developing communication</p> <p>Role play</p> <p>Express point of view and debate</p> <p>Understanding questions and instructions</p> <p>Discussing and sharing our experiences</p> <p>Answering why and how questions</p> <p>Sharing thoughts and having opportunities to reflect</p>	<p>Year 1- On Sudden Hill – life in the countryside</p> <p>Year 1 – Where the wild things are – life in a fantasy landscape</p> <p>Year 1 – Our tower – life in the inner city</p> <p>Year 1 – Look up – Planet earth and space</p> <p>Year 1 _ Giraffes can't dance</p> <p>Year 2 – Town mouse and country mouse – contrasting locations</p> <p>Year 2 _ the Rainbow bear</p> <p>Year 2 – the most important animal of all – Non chronological reports about animals.</p>
STEM Mathematics Science Computing Design and Technology	<p>Life cycle of plants and animals</p> <p>Growing plants and knowing what they need to be healthy.</p> <p>Exploring the natural world</p> <p>Growing plants</p>	<p>Year 1- Me and My Body (Healthy Eating)</p> <p>Year 1 – Properties of materials</p> <p>Year 1 – classifying animals and their habitats</p> <p>Year 1 – Plants – Local and exotic, identify a range of fruit and vegetables.</p> <p>Year 1 – Plant tomatoes.</p> <p>Year 2 – Healthy Humans – balanced diet/exercise</p> <p>Year 2 – Living things and their habitats</p> <p>Year 2 – African animals, habitat and habitat destruction</p>
Humanities Geography History	<p>Exploring natural materials</p> <p>Respect and care for the environment</p> <p>Differences in places, cultures and people</p> <p>Looking at the local area and other countries</p> <p>Different transport – old and new</p> <p>Comparing environments and places that we travel to.</p>	<p>Year 1 – Our Local Area</p> <p>Year 1 – The African Savannah</p> <p>Year 2 – Antarctica and the importance of preserving it</p> <p>Year 2 – A Zambian Village Study</p>
The Arts Art and Design Music	<p>Bread Making</p> <p>Cake making</p> <p>Self portraits</p> <p>Natural resources collage</p> <p>Seasonal change pictures</p> <p>Music: Everyone – Our world. Exploring cultures and diversity</p>	<p>Year 1 – Prepare a healthy meal using fruit and vegetables</p> <p>Year 2 – Make a healthy, vegetable soup.</p> <p>Year 2 – Make a frame to display a butterfly.</p> <p>Year 1 – Watercolour natural images (leaves/flowers)</p> <p>Year 1 – Making birds – 3d sculptures</p> <p>Year 2 – Autumn leaf sketching</p> <p>Year 2 – Printing animal habitats</p>

Physical Education	<p>Movement to music and rhythm Moving around in different ways Using gardening tools Games with other children Dance – Dinosaurs Dance – Ourselves</p>	<p>Year 1 – Dance – The Zoo Theme Year 1 _ team building Year 1 – Health and wellbeing Year 2 – team building</p>
Religious Education	<p>Awe and wonder in nature The story of Noah's ark How can we help to protect God's world?</p>	<p>Year 1 – How should people care for the world? Year 1 - Do we need shared, special places? Year 2 – What do people believe about the natural world?</p>
Personal, Social and Health & Education PSHE RSE Citizenship	<p>Learning about friendship and making new friends Sharing about our ourselves and our families Similarities and differences between people Managing ourselves and our feelings Reflecting on changes in ourselves Building resilience Exploring work, aspirations, and future careers Resolving conflict Understanding and following rules Being Healthy</p>	<p>Year 1 – recognising privacy, staying safe Year 1 – How behaviour affects others, being polite and respectful Year 1 – Looking after the environment, caring for others Year 1 – strengths and interests, jobs in the community Year 1 – Keeping Healthy, food and exercise routines Year 2 – Managing secrets and how to ask for help Year 2 – Working cooperatively Year 2 – Belonging to a group, roles, and responsibilities Year 2 – What money is and how to look after it Year 2 – Safety in different environments, risk, and home emergencies</p>
	Lower KS2	Upper KS2
English	<p>Year 3 – iron man – theme of farming Year 3 – Stig of the dump – Theme of chalk pits and quarries Year 4 – Harley hitch and the iron forest – theme of conservation Year 4 - The Lion, the Witch and the Wardrobe – Theme of seasons and climate Year 4 – Bills new frock – Theme of individuality</p>	<p>Year 5 – Goodnight Mr Tom – Theme of war Year 5 – Windrush Child _ theme of inequality Year 5 – Hidden Figures _ theme of aspiration and inequality Year 6 – Long walk to Freedom (Nelson Mandela) - Link to inequality Year 6 – Journey to Jo'burg – theme of poverty, hunger, and inequality Year 6 – Street Child – link to Poverty, hunger, and inequality Year 6 – Holes – theme of justice. Year 6 _ Foodland – theme of climate change Year 6 – Midsummers night's dream – Theme of forests</p>
STEM Mathematics Science Computing Design and Technology	<p>Year 3 – Rocks and Soils Year 3 – Healthy Eating, Food and Nutrition Year 3 – Plants, photosynthesis, parts and functions Year 4 – Food Chains Year 4 – living things and their habitats Year 4 – Habitat destruction and the impact this causes</p>	<p>Year 5 – Lifestyle and our body Year 5 – living things and their habitats Year 5 – Learn about the life and work of David Attenborough and other naturalists Year 6 – Classification of animals Year 6 – Adaptation and evolution – Habitat specialism the link to extinction.</p>

<p>Humanities Geography History</p>	<p>Year 3 – Rivers, including trade/tourism and the impact of climate change/floods and droughts Year 3 – Greece (sustainable tourism) Year 4 – Italy (sustainable trade and tourism) Year 4 – Natural Disasters (Incl climate change) Year 4 – Mountains (sustainable tourism and climate change)</p>	<p>Year 5 – Oceans, including how they are under threat and how can we protect them Year 5 – Global Warming, including how they are under threat and how can we protect them Year 6 Europe and France, (sustainable trade and tourism) Year 6 Australia, (The Great Barrier Reef) Year 6 South America, the impact of global warming and deforestation</p>
<p>The Arts Art and Design Music</p>	<p>Year 3 – Make a healthy bread Year 4 – Make a healthy, vegetable pizza. Year 3 – fabric, thread, and paint seascapes Year 4 – charcoal 2d and 3d wool/stick nests</p>	<p>Year 5 – Make a healthy dish that has been influenced by immigration Year 6 – Design and cook a healthy, balanced 3 course meal Year 6 – Build a bird house. Year 5 – Mixed media landscapes Year 5 – Printed monotype leaves Year 6 – Sculptural animals Year 6 – Activism – making art based around climate change and injustice</p>
<p>Physical Education</p>	<p>Year 3 - Engage in various activities for health, fun, and development of motor skills. Year 3 – Team games, football and cricket Year 3 – Problem solving Year 3 – Mindfulness Year 4 – Team games – Hockey Year 4 – Communication and tactics</p>	<p>Year 5 - Engage in various activities for health, fun, and development of motor skills. Year 5 – Orienteering Year 5 – Working in pairs – counterbalances Year 6 – dance – prejudice and discrimination Year 4 – Team games – dodgeball Year 6 – Leadership</p>
<p>Religious Education</p>	<p>Year 3 – How do sacred texts help us to understand the world and human life? Year 4 – How do peoples beliefs influence their reaction to global issues of human rights and social justice?</p>	<p>Year 5 - How do people’s beliefs, make a difference to the ways in which they respond to local and global issues of human rights, fairness, social justice and the importance of the environment? Year 5 -what is best for our world? Year 6 – Does what you believe about creation matter?</p>
<p>Personal, Social and Health & Education PSHE RSE Citizenship</p>	<p>Year 3 – Health choices, expressing feelings and habits Year 3 -Money and work – careers and skills, stereotypes and setting personal goals. Year 3 – Risks and Hazards and how to manage them Year 3 - The value of rules and laws, rights and responsibilities Year 3 – Personal boundaries and recognising respectful behaviour in yourself and others. Year 4 – Respecting differences and similarities Year 4 What makes a community, shared responsibilities Year 4 – Money decisions and keeping money safe Year 4 - Maintaining a balanced lifestyle, oral hygiene Year 4 – Medicines, common to everyday life</p>	<p>Year 5 -Physical contact and feeling safe. Year 5 -Responding respectfully to a wide range of people, recognising prejudice and discrimination. Year 5 -protecting the environment, compassion towards others. Year 5 -identifying aspirations and career choices Year 5 -Personal identity, recognising individuality and different qualities. Year 5 -Keeping safe and responding to emergencies and first aid. Year 6 -Expressing opinions and respecting other points of view. Year 6 -Valuing diversity, challenging discrimination and stereotypes Year 6 -Attitudes to money and financial risk. Year 6 -What affects mental health and managing change and loss.</p>