

St. Chad's RC Primary – Curriculum Links to Environmental Issues

Geography History PSHE Science English/computing RE	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception		<p>Around the school To explore the local environment and community and start to understand that people live in different types of homes.</p> <p>Laudato Si - Pledgehog How can we look after our environment? Writing our own pledges.</p>	<p>Community What makes a community?</p> <p>Citizens How can we be good citizens? How can we look after our local environment?</p>		<p>Plants/Trees To know basic conditions for plants to grow</p> <p>To know that plants are homes to some things</p>	<p>Animals and Plants To know how to look after and care for pets</p> <p>To know animals have a different way of communication and make different sounds</p> <p>To know some animals eat plants</p> <p>How people use space How to care for the environment (local environment and beyond)</p>
Year 1		<p>Laudato Si - Pledgehog How can we look after our environment? Writing our own pledges.</p>		<p>Seasonal Change To know that the light changes depending on the time of year – lighter in the morning and at night</p> <p>To know that the amount of light means that plants start to grow.</p> <p>To know that temperature changes throughout the year.</p> <p>To start to explore why the weather can be extreme in different seasons.</p> <p>Weather To know about weather and be able to describe the seasons and weather in the UK and around the world.</p>	<p>Plants/Trees Why plants and trees are important and how we can look after nature in our environment.</p>	
Year 2		<p>Laudato Si - Plastic Pollution How can we look after our environment? Explore the issue of plastic pollution – writing our own prayer asking for help.</p>		<p>Plants To know to basic names of parts of the plant – petal, root, stem, leaf, flower.</p> <p>To know how to look after plants.</p> <p>To know how to grow simple fruits and vegetables.</p>	<p>Animals and Healthy growth – Moral rights to collect things.</p> <p>Exploring issues about moving animals around the world in captivity.</p>	<p>Animals and Habitats Environmental protection of species and habitats. Exploring the moral issue of humans encroaching on animals habitats. Examining how pollution is threatening animals and their habitats.</p> <p>Habitats The impact of deforestation on habitats Exploring the moral issue of respect and why/how we should respect the environment and natural habitats.</p> <p>The impact of pollution on habitats e.g. river pollution, fly tipping and plastic pollution.</p> <p>Road Safety To know rules of the road</p> <p>To know the green cross code</p> <p>To know how to cross a road safely</p>

<p>Year 3</p>	<p>Rocks Moral questions around use of fossil fuels and sustainable energy</p> <p>Natural Resources – Rocks Discussion of the overuse of natural resources</p>	<p>Laudato Si - Plastic Pollution How can we look after our environment? Explore the issue of plastic pollution – writing non-chronological reports about plastic pollution.</p> <p>Natural Resources – Metals Discussion of the overuse of natural resources</p>		<p>Flowering plants/trees Moral questions about whether it is right to engineer plants</p> <p>Environmental concerns</p> <p>Rule of law – planning application to cut down trees</p>	<p>Magnets Moral questions about recycling and the use of magnets in recycling plants</p>	<p>Local Rivers Pollution in the local environment and how it effects the water systems</p>
<p>Year 4</p>	<p>Weather The effects of extreme weather events on people and places</p>	<p>Laudato Si - Climate Change Explore the issues associated with climate change – write letters to the Bishop in response to Pope Francis’ plea to take more care of our common home.</p>			<p>Animals and Habitats To know the interconnection between animals and plants and animals and each other</p> <p>To know that food chains are altered if an animal is domesticated or wild</p> <p>To explore the issues that effect food chains e.g. what would happen if something from the food chain was taken out.</p>	
<p>Year 5</p>		<p>Laudato Si - Climate Change Explore the issues associated with climate change – write non-chronological reports about this issue.</p> <p>The Water Cycle How extreme weather impacts lives and why this happens</p>		<p>Social change To discuss issues around social change. To know what social change means and how to lawfully change things socially. To know some key people who have fought for social change e.g. Greta Thunberg.</p>	<p>Life cycles To know what the life cycle of a human looks like and describe the life cycle of a number of different animals: mammals, reptile, birds, amphibians and fish.</p> <p>To know how to describe the life cycle of a tree and how plants reproduce</p> <p>To grow a plant from a cutting</p> <p>Social Media Campaign Threats to certain species e.g. Pink Amazon Dolphin. Understanding the threats that impact them i.e. river pollution and fishing and how we can protect them and preserve their unique habitat.</p>	
<p>Year 6</p>		<p>Laudato Si - Palm oil Explore the issues associated with deforestation and palm oil. Write explanations about this issue and arguments to persuade others not to use palm oil.</p> <p>Energy Explore what renewable energy is and why this is important for the future.</p>	<p>Development of a Local Area- Manchester Fort Exploring the problems with the reduction of the green belt in the surrounding areas and how only 3% of Cheetham is populated with trees.</p> <p>Exploring the problems with expansion of the Fort and associated risks e.g. increase in traffic and pollution</p>		<p>Forests The global problem of deforestation and its impact on climate change.</p>	