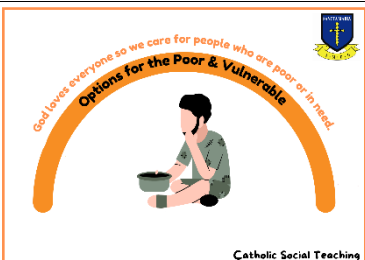


Catholic Social Teaching Links Across the Curriculum Science

Catholic Social Teaching Principle	How CST is Incorporated in Key Stage 1	How CST is Incorporated in Lower KS2	How CST is Incorporated Upper KS2
	Through Plants, Seasonal Changes, Animals Including Humans and Living Things and Habitats, pupils develop an appreciation of the beauty and diversity of God's creation. They learn about trees, plants, animals, habitats and life cycles, developing a sense of wonder about the natural world.	Through Plants, Rocks and Living Things and Their Habitats, pupils learn about pollination, seed dispersal, fossils, habitats, food chains and biodiversity. They explore how living things depend on suitable environments and begin to understand humanity's responsibility to care for the Earth. Through studies of endangered species and habitat loss, pupils recognise the importance of conservation.	Pupils explore the solar system and develop awe and wonder at the scale and complexity of creation. Pupils investigate biodiversity, classification and adaptation. Through Evolution and Inheritance, pupils study how living things change over time. These units help pupils appreciate the richness of God's creation and understand the importance of protecting the natural world for future generations.
		Through discussions about habitats, endangered species and environmental change, pupils begin to understand how environmental challenges can affect both people and animals.	Through biodiversity, conservation and environmental change, pupils consider how access to resources and environmental conditions can affect living things. Opportunities arise to discuss how developments can improve quality of life and support vulnerable communities.
	Through Living Things and Habitats, pupils learn that humans, plants and animals depend on each other and their environments to survive. They begin to understand how living things are connected.	Pupils investigate food chains, ecosystems and the relationships between living things. They learn that actions affecting one part of an ecosystem can impact many others.	Through Living Things and Their Habitats, pupils study biodiversity, classification and adaptation. They learn how ecosystems rely upon interconnected relationships and how people share responsibility for protecting the natural world.

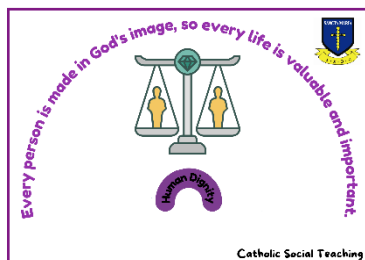


Catholic Social Teaching Links Across the Curriculum Science

	Through Animals Including Humans, pupils learn about healthy diets, exercise and caring for living things. They begin to understand their responsibility to look after themselves, animals and the environment.	Through Animals Including Humans, pupils study nutrition, digestion and dental health. Through Electricity, pupils learn about electrical safety and responsible use of appliances. Pupils develop an understanding that they have responsibilities towards their own health and safety.	Through Animals Including Humans, pupils investigate how lifestyle choices affect health and wellbeing. Through Electricity and Light, pupils learn how scientific knowledge can be applied safely and responsibly. Pupils develop an understanding that informed choices can help people live healthy and fulfilling lives.
			
	Through Materials, pupils learn about inventors including John McAdam, Charles Macintosh and John Boyd Dunlop. They begin to understand how scientists and inventors use their knowledge to solve problems and improve people's lives.	Through Rocks, pupils study the work of Mary Anning and learn how scientific discoveries help us understand the past. Through investigations in Plants, Animals Including Humans and Living Things and Their Habitats, pupils develop skills used by scientists, researchers and environmentalists.	Through Space, pupils learn about the work of scientists such as Aristotle and those involved in modern space exploration. Through Forces, they study Isaac Newton and his contribution to scientific understanding. Through Living Things and Their Habitats, pupils learn about Carl Linnaeus and classification systems that continue to influence science today. Pupils recognise the important contribution scientists make to society through their work.



Catholic Social Teaching Links Across the Curriculum Science



Through Animals Including Humans, pupils learn about the basic needs of humans and other animals, healthy eating, exercise, dental hygiene and life cycles. They develop an understanding that human life is precious and that caring for our bodies is important for our wellbeing. Through learning about growth from babies to older adults, pupils recognise that people are valuable at every stage of life.

Through Animals Including Humans, pupils study nutrition, skeletons, muscles and digestion. They learn how the human body works and why maintaining health is important. These units encourage pupils to value and care for themselves and others by making healthy lifestyle choices.

Through Animals Including Humans, pupils investigate the circulatory system, the impact of exercise on the body and the effects of diet and lifestyle. They develop a deeper understanding of how to care for their health and wellbeing, recognising that every human life is valuable and worthy of care.