



## CST in the Science Curriculum

All of God's creation is sacred and reflects something of who God is. Caring for this earth is part of what it is to be a Christian. The Catholic Church has a long tradition of teaching about the God-centeredness of the earth, which clearly focuses on the responsibility all people have for caring for creation.

The golden thread of 'Care of God's Creation' runs through each science unit which links to the CST principles of:



This ensures children develop their environmental awareness and understanding of their role in protecting our God given planet.



Our actions have an impact on everyone. When we make decisions, we should consider the good of all. The common good is about respecting the rights and responsibilities of all people and leaving no one behind. Humankind cannot flourish while our common home is degraded and exploited for the good of the few. We need to look after our environment for the good of everyone.

Stewardship is all about caring for the many gifts that God has given to us. These include our environment, our own talents and other resources.



### What does Scripture say?

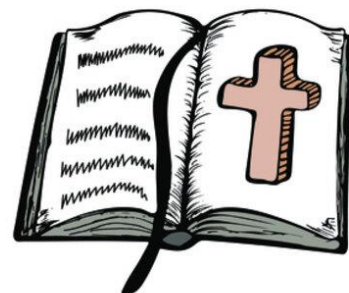
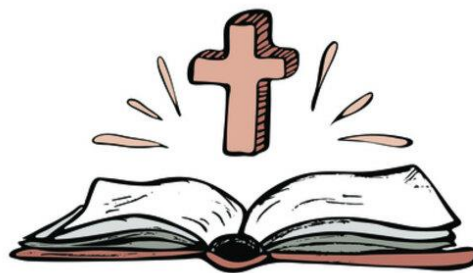
*'Humans are commanded to care for God's creation.'* Genesis 2:15

*'Creation proclaims the glory of God.'* Daniel 3:56-82

*'God loves and cares for all creation.'* Matthew 6:25-34

*'Creation and all created things are good because they are created by God.'* 1  
Corinthians 10:26

*"All who believed were together and had all things in common; they would...  
distribute the proceeds to all, as any had need."* Acts 2:44-45



## What does the Church say?



### Charity in Truth: Caritas in Veritate

*"Beside the good of the individual, there is a good that is linked to living in society: the common good. It is the good of 'all of us'... To desire the common good and strive towards it is a requirement of justice and charity."*

*'The environment is God's gift to everyone, and in our use of it we have a responsibility towards the poor, towards future generations and towards humanity as a whole... Our duties towards the environment are linked to our duties towards the human person, considered in himself and in relation to others.'*

Caritas in Veritate is the third and last encyclical of Pope Benedict XVI, and his first social encyclical. It was signed on 29 June 2009[2] and was published on 7 July 2009.

## What does Pope Francis say?

### Laudato Si (24th May 2015)



*'A scientific consensus says climate change is real and caused at least in part by human activity. A very solid scientific consensus indicates that we are presently witnessing a disturbing warming of the climatic system. In recent decades, this warming has been accompanied by a constant rise in the sea level and, it would appear, by an increase of extreme weather events, even if a scientifically determinable cause cannot be assigned to each particular phenomenon.'*

*"Humanity still has the ability to work together in building our common home"*

Pope Francis, *Laudato Si'* 13

*...the world we have received also belongs to those who will follow us."* Pope

Francis, *Laudato Si'* 159

*"Creation is not a property, which we can rule over at will; or, even less, is the property of only a few: Creation is a gift, it is a wonderful gift that God has given us, so that we care for it and we use it for the benefit of all, always with great respect and gratitude."*

## Prayers

Loving God,  
We believe that the world is for everyone.  
We thank you for the gift of Creation.  
Help us to take care of the planet and all people  
who live on it.  
Lord in your mercy  
Hear our prayer



Loving God,  
We believe that we are all brothers and sisters.  
Help us to think about what is good for everyone, not  
just ourselves.  
Lord in your mercy  
Hear our prayer



# Environmental Awareness in the Science Curriculum

## Caring for God's Gifts

Golden Thread



	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Plants	Making energy from peanut shells	RESUSE and climate change	Bees			
Living things and their habitats		Sharks in danger – LED fishing nets		Environmental Change	Protecting Pollinators	Deforestation
Animals, including humans	Hedgehogs in danger	Endangered animals	Healthy body and mind – care of ourselves Food waste	Water Conservation	Air Pollution	Food Waste
Evolution and Inheritance						Extinction
Seasonal Change	Climate change – impact on the seasons					
Materials	Recycling	Plastic Pollution (link to habitats)		Greenhouse Gases	Plastic Pollution	
Rocks			Compost – recycling Worms			
Light			Solar energy			Light Pollution
Forces			Magnets and sustainability		Hydro-Electricity	
Sound				Noise Pollution		
Electricity				Solar Energy		Renewable Energy
Earth and Space					Global Warming	