



Christ the King Catholic Primary School



Making a difference by
Inspiring a love of life and learning
We build strong foundations within
God's loving hands

Climate Action Plan 2025-28

Vision

We want our school as a thriving sustainability hub, where all members of the school community are educated, inspired, and empowered to become responsible caretakers of Creation, leading positive change for a greener future.

Mission

At Christ the King Catholic Primary School we are committed to caring for God's Creation in all that we do. We strive to show respect for the environment at every opportunity, embedding stewardship and sustainability into the heart of our school community.

Roles and responsibilities

The Sustainability Team will take responsibility for the development, delivery, monitoring and evaluation of the action plan.

Where possible, the Chaplaincy Team will have active involvement in delivery of actions so student voice is captured in monitoring and evaluation.

Overview

Our climate action plan covers goals within the four pillars include:



Biodiversity



Adaptation and resilience



Decarbonisation



Climate education and green careers

Overall Aim

To embed sustainability into every aspect of school life, thereby empowering pupils to live out Pope Francis' encyclical Laudato Si, and become climate conscious citizens

For more ideas and support, visit: [Sustainability Support for Education and Climate Ambassadors](#)

Sustainability Team

- Headteacher
- School Business Manager
- School governor
- SLT Teachers
- School caretaker
- Chaplaincy Team (pupil leaders)



Decarbonisation & energy efficiency:

Overall aim	To reduce emissions and support pupils work towards a net zero school community					
Action already undertaken (Sept 25)	<ul style="list-style-type: none"> • New heating system fitted in the summer of 2025 through the whole school. • LED lights fitted throughout the school during the summer of 2024 • Room thermometers in every classroom • Hand dryers in toilets • Car park lights are on a timer and are turned off during holiday periods • Heating and hot water on a timer system • Recycling bins distributed throughout the school • Display Energy Certificate is issued annually 					
Action	Steps	Timeline	Resources	Responsible person/s	Progress RAG (R,A,G)	Impact
Establish a sustainability team	Identify sustainability Lead and team Involve Headteacher, School Business Manager, School governor, SLT Teachers, School caretaker, Chaplaincy Team (pupil leaders)	Identify meetings throughout the school year		Headteacher		
Establish energy usage and efficiency	<ol style="list-style-type: none"> 1. Review current energy usage 2. Complete site audit of energy of main lights in each area 3. Review current heating usage (new heating system) and efficiency of the system 	Spring 2	https://www.gov.uk/government/publications/energy-efficiency-guidance https://energysparks.uk/activity_types/143-for-the-school-and-fe-college-estate/energy-efficiency-guidance-for-the-school-and-further-education-college-estate	Sustainability Team		

	4. SBM to obtain energy certificate					
Calculate the school's carbon footprint and identify the main emission sources	Use a detailed carbon footprint calculator to assess emissions.	Spring 2	https://www.countyourcarbon.org/	Headteacher and SBM		
Examine the amount of food waste from school dinners and its contribution to climate change.	Conduct the food waste audit to assess how much food waste is created by school dinners.	Summer 1	https://energysparks.uk/activity_types/143	Sustainability Team and kitchen team		
Understand the biodiversity on the school's grounds.	Conduct a nature survey of the school's grounds	Summer 2	https://www.sustainabilitysupportforeducation.org.uk/indicator/biodiversity-assessment	Sustainability Team		
Identify the means of transport used by students to travel to and from school.	Conduct the Active Travel audit to understand the opportunities for sustainable options.	Summer 2	https://www.eco-schools.org.uk/ chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://www.creatin gactiveschools.org/application/files/9416/6617/3729/Active_Travel_Audit_PDF.pdf	Sustainability Team		



Biodiversity & Nature:

Overall aim	To enhance biodiversity in the school grounds and raise awareness of important biodiversity principles					
Action already undertaken (Sept 25)	<ul style="list-style-type: none"> ● Pupils working with Thornbury Town Council Climate and Nature Outreach for Schools. ● Year 5 pupils took part in the Bird Garden Birdwatch ● As a whole school, we participate in the Thornbury in Bloom competition and have won the potatoes competition for the last few years ● The children grow their own vegetables and eat them for school dinner. ● Year 5 pupils have worked with Thornbury Town Council to enhance the environment in the local area ● Year 6 pupils have met with the Thornbury Mayor to discuss issues effecting the local environment and children in the area. ● As a school, we have put up bird boxes around the school grounds ● In our school grounds, we are planting wildflower seed to be a wild area to encourage local biodiversity ● Pupils regularly litter pick during lunches and breaks ● We have a school pool which is used for all aspects of the curriculum. ● We have a well-established gardening club who grow vegetables and maintain the plants around the school 					
Action	Steps	Timeline	Resources	Responsible person/s	Progress RAG (R,A,G)	Impact
Enhance green spaces on the school site.	Plant wildflower and pollinator- friendly areas.	Summer	https://www.eco-schools.org.uk/	Headteacher		
Connect students and staff with nature.	Provide opportunities for outdoor learning and increase the time students spend outside	Summer 2	https://www.woodlandtrust.org.uk/support-us/act/your-school/resources/	Sustainability Team		

Understand the biodiversity on the school's grounds.	Conduct a nature survey of the school's grounds	Summer 2	https://www.educationnaturepark.org.uk/search?query=survey	Sustainability Team		
--	---	----------	---	---------------------	--	--



Climate Education, Green Skills & Careers:

Overall aim	to prepare children for the world impacted by climate change and empower them to make a positive impact through knowledge and attitude					
Action already undertaken (Sept 25)	<ul style="list-style-type: none"> Assemblies & liturgies focused on climate education (including Cafod assemblies) Chaplaincy Team had a fair-trade assembly and invited the Fair-Trade team from the Parish. Children are aware of simple actions already being taken to improve sustainability within school (recycling bins / water waste / turning off lights) Opportunities for learning about climate change and sustainability within the curriculum Outdoor school grounds projects (e.g. Thornbury Town Council Climate Team, school prayer garden, Taff Turf) 					
Action	Steps	Timeline	Resources	Responsible person/s	Progress RAG (R,A,G)	Impact
Assess the curriculum and identify environmental links.	Conduct a curriculum audit and address opportunities to increase environmental knowledge	Summer	https://www.eco-schools.org.uk/ https://www.teachthefuture.uk/tracked-changes-project chrome-extension://efaidnbmn nnibpcajpcglclefindmkaj/https://www.ourcityourworld.co.uk/wp-content/uploads/2023/02/Conceptual-Milestones-2.pdf	Headteacher and SLT		
Inspire students through education to learn about and	Invite organisations offering climate-	Autumn	https://www.climateed.net/	Sustainability Team		

take proactive steps in addressing environmental issues.	focused workshops, hold a school Earth day during our RE creation in the Autumn term.					
Enhance students' understanding of climate change by implementing a student-led climate project.	Encourage students to take ownership of the project, support them throughout, and recognize their achievements, such as a school garden, energy audit, or litter-picking campaign.	Summer		Headteacher and SLT team		



Adaptation & Resilience:

Overall aim	to adapt the building and school systems to respond to the effects of climate change					
Action already undertaken (Sept 25)	<ul style="list-style-type: none"> • Termly H&S monitoring • Classrooms fitted with insulation blinds to maintain comfort during extreme temperatures • New heating system installed • New fire doors and fire system installed. • Provision of special zones in the school – The Galaxy, Taff’s Turf, Learning Pavillion in KS2 and Bus Shetler in KS1 playgrounds as places for positive well being 					
Action	Steps	Timeline	Resources	Responsible person/s	Progress RAG (R,A,G)	Impact
Create emergency response plans to build resilience in schools	<ol style="list-style-type: none"> 1. Establish protocols for rapid recovery after climate events e.g heatwaves, floods, storms 2. Plan to mitigate risks for vulnerable staff and students, including those with pre-existing health conditions and social vulnerabilities. 3. Develop Heatwave protocol. 	Summer 1	<p>DfE: Good estates management for schools</p> <p>UK Gov Flood Risk Map - https://flood-map-forplanning.service.gov.uk/</p> <p>https://www.gov.uk/government/publications/emergency-planning-and-response-for-education-childcare-and-childrens-social-care-settings/76cd184d-ae77-4dc4-b116-f7ea1449c379#severe-weather</p> <p>https://neu.org.uk/latest/library/joint-union-heatwave-pr</p>	Headteacher, SBM and SLT		

			<p>otocol#:~:text=Relocate%20classes%20to%20cooler%20rooms,from%20school%20and%20when%20outside.</p> <p>https://educationhub.blog.gov.uk/2025/06/hot-weather-and-heatwaves-guidance-for-schools-and-other-education-settings/</p>			
--	--	--	---	--	--	--



Waste & Consumption:

Overall aim	To reduce overall waste generated at school and to raise awareness about quantity and impact of waste across the school community					
Action already undertaken (Sept 25)	<ul style="list-style-type: none"> ● Recycled school uniform store ● Three times a year the PTFA organise Rags to Riches to recycle clothes and bedding ● Recycling bins in all classrooms and in the hall ● All children have a water bottle in school and encouraged to drink ● Liaison with catering suppliers about menu and reduction of waste ● We have a well-established gardening club who grow vegetables and maintain the plants around the school 					
Action	Steps	Timeline	Resources	Responsible person/s	Progress RAG (R,A,G)	Impact
Make sure to minimise the school's contribution to waste production.	Review the school's procurement policy and incorporate sustainability into purchasing processes.	Autumn 2026	https://www.farrer.co.uk/news-and-insights/schools-of-thought-factoring-sustainability-into-procurement-processes/#:~:text=Schools%20should%20formalise%20their%20commitment%20to%20sustainable%20procurement,aim%20to%20achieve%20these%20through%20strategic%20procurement%20techniques.	Headteacher and SLT		
Empower recycling opportunities in the school	Set up a shoe and trainers recycling centre for children (we already recycle school uniform, use recycling bins and PTFA recycle clothes as a community)	Summer 1		Chaplaincy Team		

Review of progress and impact

	Sept 2026	Sept 2027	Sept 2028
Decarbonisation & energy efficiency			
Adaptation & Resilience			
Climate Education, Green Skills & Careers:			
Adaptation & Resilience			
Waste & Consumption			