

Climate Action Plan

St Patricks WSP

1 year plan Summer 2025 – Summer 2026

Carbon baseline: 228.06 tCo2e Calculation: 21/3/25



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Your Carbon Footprint Report

Your schools total carbon footprint is estimated to be: 228.06 tonnes co2e* per year

Operational area	Emissions area	t co2e*	% of footprint
Energy & Utilities	Fuel Usage	37.5	16%
	Electricity Usage	15.5	7%
	Waste Usage	0.2	0%
	Water Usage	0.5	<1%
Transport	Vehicles	0	0%
	School Trips	3.5	2%
	Student Commutes	57	25%
	Staff Commutes	16.6	7%
Food & Drink	Meals	35.2	15%
Purchases	Spending	17.7	8%
	Uniforms	44.4	19%



*'t co2e' or 'co2e' tonnes means 'tonnes of Carbon Dioxide Equivalent'. Under the GHG protocol, 7 greenhouse gases are tracked and summarised as the equivalent amount of Carbon Dioxide that would produce the same warming effect.

Note: overall your school's emissions per pupil are a fraction above average, this is due to gas use, emissions from food and emissions from student transport being very slightly higher than average per pupil. Any actions to address these areas will be impactful.

GET STARTED				
ACTION	TIMEFRAME	STAKEHOLDERS	Useful CSI Links	TRACKER
Sign up to the Let's Go Zero campaign By joining this campaign, your school confirms that it is taking action now to reduce its own carbon impact, and that it demands the UK Government help all schools reach this goal by the end of the decade.	Start: 2024 Review:	Izzy Sutton	Laudato Si: "If someone has not learned to stop and admire something beautiful, we should not be surprised if he or she treats everything as an object to be used and abused without scruple. If we want to bring about deep change, we need to realize that certain mindsets really do influence our behaviour. Our efforts at education will be inadequate and ineffectual unless we strive to promote a new way of thinking about human beings, life, society and our relationship with nature."	Completed
Calculate your school's carbon footprint using Count Your Carbon ★ This free digital tool allows you to calculate the carbon footprint for your educational setting.	Start: 24/02/25 Review: June 2026	Izzy Sutton		Completed
Sign up to the Sustainability Support for Education Sustainability Support for Education A DfE-funded project that enables education settings to start or progress on their sustainability journey. This includes all types of settings from Early Years to Higher Education, offering suggested actions paired with quality-assured resources. You can filter these to show suggestions relevant to your setting based on your teaching age, priorities, how far you've progressed already, estate, and more.	Start: 10/06/25 Review: Termly	Izzy Sutton		Completed

1. Decarbonisation and Energy Efficiency

Calculating and taking actions to reduce carbon emissions and becoming more energy efficient

ENERGY (Behaviour Change and Retrofit)				
ACTION	TIMEFRAME	STAKEHOLDERS	Useful CSI Links	TRACKER
Introduce a school policy around lighting use.	Start: Pentecost 2 2025 Review: Termly	Izzy Sutton / Eco Warriors	Catholic Life and Mission (CLM3.2) Leaders and governors embrace and actively promote the bishop's vision for the diocese including our aims to be Carbon Zero by 2030. They are enthusiastic in their response to diocesan policies and initiatives by engaging in active energy reduction and are seeking ways in which to meet ambitious Diocesan targets including ambitious retrofit projects.	

Take part in a switch off campaign	Start: November 2025 Review: November 2026	Classes		
BMS/BEMS has efficient timings and temperatures for the school day e.g. 6am-1pm at 18 degrees in classrooms.	Start: 2025 Review: September 2025	Ian Etches		

PURCHASING and UNIFORM				
ACTION	TIMEFRAME	STAKEHOLDERS	Useful CSI Links	TRACKER
Continue to promote and hold a uniform sustainable swap shop termly. Promote smart uniform in school – encouraging no nibbling/pulling etc to be more sustainable.	Start: 2025 Review: Termly	PTA? Claire Bears?	Laudato Si: “We all know that it is not possible to sustain the present level of consumption in developed countries and wealthier sectors of society, where the habit of wasting and discarding has reached unprecedented levels. The exploitation of the planet has already exceeded acceptable limits and we still have not solved the problem of poverty.”	
Ensure sustainability is a consideration within purchasing policy.	Start: 2025 Review: July 2026	Luisa Ferrara / Office		

FOOD				
ACTION	TIMEFRAME	STAKEHOLDERS	Useful CSI Links	TRACKER

Explain reasons for eating less meat and reducing food waste during lessons/assemblies etc.	Start: 2025 Review: Yearly	Eco Warriors	Catholic Life and Mission (CLM3.5) Leaders and governors are inspirational witnesses to the Gospel and to Catholic Social Teaching in their direction of the school at every level: this is shown through our decisions surrounding the nourishment of our pupils, staff and community. They embody the Church's preferential option for the poor by ensuring that resources are consciously and effectively targeted at those in greatest need through our work on minimising food waste. In every one of their decisions, such as supporting meat reduction on our school menus, they demonstrate an exemplary commitment to care for our Common Home, to the pursuit of the common good and to service of those in greatest need.	
Introduce an additional plant based / planet friendly day Dress as your favourite veg day?	Start: Review:	Eco Warriors / SLT		

TRANSPORT				
ACTION	TIMEFRAME	STAKEHOLDERS	Useful CSI Links	TRACKER
Run an 'Active Travel' week each term.	Start: 2025 Review: Termly	Classes	Catholic Life and Mission (CLM1.3) Through actions such as our sustainable travel campaigns, pupils gladly embrace their personal responsibility to care for our Common Home, pursue the common good and through their global actions on transport, serve those in need.	
Promote walking/cycling/public transport to school	Start: 2025 Review: Termly	Eco Warriors		

WASTE				
ACTION	TIMEFRAME	STAKEHOLDERS	Useful CSI Links	TRACKER
Ensure recycling bins are in all keys areas and are clearly labelled.	Start: 2025 Review: Yearly	Ian Etches / Eco Warriors	Catholic Life and Mission (CLM1.3.) Through our mission to act as stewards of our common home, our pupils have a clear understanding that the school community is committed to following the teaching and example of Jesus as expressed in the Gospels, the social teaching of the Church and the school's own particular charism. As a result of taking part in our waste reduction actions, such as donating their pre-loved uniform to our uniform swap shops, pupils flourish as they seek opportunities to grow in virtue. Through leading campaigns, such as recycling the canteens, they gladly embrace their personal responsibility to care for our Common Home, pursue the common good and serve those in need.	
Establish procedures for the reuse of school supplies - School resources exchange?	Start: 2025 Review: Termly	Ian Etches / SLT / Class Teachers		

2. Climate adaptation and resilience

Taking actions to reduce the risk of flooding and overheating and to future-proof scarce resources for potential shortages

ADAPTATION AND RESILIENCE

ACTION	TIMEFRAME	STAKEHOLDERS	Useful CSI Links	TRACKER
<p>Write a heatwave policy that addresses areas such as school dress code, passive ventilation measures, PE lessons and slip slap slop campaigns</p> <p>Write a heat wave policy to address issues such as uniform, PE, sunscreen and outdoor learning. Consider adopting the joint union heatwave protocol including short term, medium term and long-term measures.</p>	<p>Start: 2025/2026 Review: Yearly</p>	<p>Izzy Sutton</p> <p>Luisa Ferrara</p>	<p>Catholic Life and Mission (CLM1.4)</p> <p>Pupils take a leading role in responding to the demands of Catholic Social Teaching and are pro-active in finding ways of responding, locally, nationally and globally to issues surrounding water conservation. They can clearly articulate the theology underpinning their actions to care for our common home, locally through turning off taps and collecting rainwater for our gardens through to global action for all God's children, such as supporting our adaptation and resilience measures.</p>	
<p>Conduct a grounds audit using LtL tool for climate resilience</p> <p>Conduct a climate resilience audit of the school site, e.g. to check all windows and blinds open and close, guttering, planting etc. The Climate Ready School Grounds survey from Learning Through Landscapes covers all weather conditions and involves students' opinions of their grounds.</p>	<p>Start: 2025/2026 Review: Yearly</p>	<p>Ian Etches / Eco Warriors</p>		

WATER

ACTION	TIMEFRAME	STAKEHOLDERS	Useful CSI Links	TRACKER
<p>Raise awareness around water usage and efficiency through workshops or displays.</p>	<p>Start: 2025 Review: Yearly</p>	<p>Classes – homework task? Eco Warriors, Eco Lead</p>		
<p>Install systems to reduce water wastage e.g. controlled flow measures in bathrooms and leak detection (taps)</p> <p>Check your water supplier to see if they do free water audits and installations. At end of life ensure that taps are replaced by push press mechanisms to reduce water wastage.</p>	<p>Start: 2025 Review: Yearly</p>	<p>Ian Etches / Trust</p>		

3. Biodiversity and Green Infrastructure

Creating habitats and adopting practices that will enhance species diversity on the school estate and beyond

NATURE				
ACTION	TIMEFRAME	STAKEHOLDERS	Useful CSI Links	TRACKER
<p>★ Enrol with The Nature Park (NENP)</p> <p>The NENP aims to embed nature-based learning in the curriculum and encourage children and young people all over the country to take action to improve their site for people and wildlife. The programme provides the support and guidance needed to make this happen, with five key steps in the journey and the actions needed to reach your goals.</p>	<p>Start: 2025 Review: Yearly</p>	<p>Hannah Lane Izzy Sutton</p>	<p>Catholic Life and Mission (CLM1.4) Through our care for the natural world, our pupils take a leading role in responding to the demands of Catholic Social Teaching and are pro-active in finding ways of responding, locally, nationally and globally. They can clearly articulate the theology underpinning their actions such as protecting God's world and caring for its inhabitants. They carry out this mission through wildflower seeding, tree planting and tending our gardens.</p>	

4. Climate Education, Green Skills and Green Careers

Ensuring the education you provide gives knowledge-rich and comprehensive teaching about climate change, and that your teaching staff feel supported to offer this

CULTURE, CURRICULM and GREEN SKILLS AND CAREERS				
ACTION	TIMEFRAME	STAKEHOLDERS	Useful CSI Links	TRACKER
<p>Access the Climate Ambassadors scheme</p> <p>Connect with Climate Ambassadors in your region and invite them to do a school assembly on a topic of interest to your school.</p>	<p>Start: 2025 Review: Yearly</p>	<p>Izzy Sutton</p>	<p>Laudato Si: "There is a nobility in the duty to care for creation through little daily actions, and it is wonderful how education can bring about real changes in lifestyle. Education in environmental responsibility can encourage ways of acting which directly and significantly affect the world around us, such as cooking only what can reasonably be</p>	

Complete a curriculum audit & incorporate sustainability Teach the Future have amazing resources on how to link the curriculum to sustainability! MoEE also has very helpful resources on this.	Start: 2025 Review: Yearly	Class Teachers	consumed and showing care for other living beings. “	
Add sustainability goals/ projects/ successes to school website Celebrate your achievements and engage your community in your climate action plans by adding a dedicated sustainability page to your school website. You can also include links to Let's Go Zero and other organisations you are engaging with. Update it with photos or student-written blogs if you can. https://rotaryclubofnottingham.org/get-involved	Start: September 2025 Review: September 2026	Izzy Sutton Hannah Lane		



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