



Climate Change and Sustainability Action Plan

'Together in God's loving family, we believe, we learn, we grow.'

St Pius X Catholic Primary School is committed to educating our pupils about environmental concerns and the importance of living sustainably.

St Pius X Catholic Primary School, together with the Rosary Trust, aims to create a healthier, eco-friendlier environment for students, staff, and the wider community. By integrating sustainable practices into daily routines and educational activities, the school can foster environmental awareness and responsibility among young learners. This plan will focus on reducing waste, conserving energy and water, promoting sustainable transportation options, and incorporating environmental education into the curriculum. Through these efforts, the school will not only minimize its ecological footprint but also empower students to become environmental stewards, preparing them for a future where sustainability is at the heart of everyday life.

The Local Governing Board together with the Rosary Trust and the Executive Team are committed to continually improve its environment performance whilst still maintaining high standards of health and safety and acceptable levels of comfort for all building users.

Our climate change team consists of:

- Headteacher
- Deputy Headteacher
- Chair of Governors
- The School Business Manager (sustainability lead)
- School Council/Student Ambassadors lead teacher
- Site Manager
- School Council & Student Ambassadors pupil groups

The plan is split into two sections:

- Section 1: Commitment to continue with the actions we are already taking
- Section 2: Action Plan for change

St Pius X are committed to continue with the following actions:

	DfE Link	Actions	Responsibility
Curriculum			
1	Climate education and green careers	We have a whole school approach which incorporates climate change into the curriculum and school life.	Headteacher
2	Climate education and green careers	Through lessons, worship and the curriculum plan we encourage behavioural change by the pupils to help the environment.	Headteacher
3	Climate education and green careers	The Curriculum at St Pius X is designed to teach pupils about nature in their local area, for example different types of land and habitats, how they are managed, flora and fauna and weather patterns.	Forest School Lead
4	Climate education and green careers	We teach pupils about how to reduce/eliminate single-use plastics at home.	School council
Waste			
1	Decarbonisation	At St Pius X we continually work to minimise our paper use e.g. through papercut print management software	School Business Manager
2	Decarbonisation	Clear recycling systems in place: clear expectations on what can be recycled. Separate recycling bins, clearly labelled. Recycling separated and pupils and staff educated on how to correctly use the system.	School council/Year 2
3	Decarbonisation	Second hand uniform shop available to parents once a month (more frequently on parental request) and parents encouraged to donate good quality outgrown items.	Administration Assistant
4	Decarbonisation	Paperless communication with parents.	Administration Assistant
5	Decarbonisation	Records Management system in place to reduce the amount of information saved on network drives and on the cloud.	School Business Manager
6	Biodiversity	Food waste separated by kitchen, at lunch time in the hall, in KS1 class rooms (snacks) and on the playground. Food waste collected by Council.	Catering manager and site manager
7	Biodiversity	Regular litter picks completed around school site by pupils.	Year 2
8	Decarbonisation	Clothes bank at school regularly used by parents and staff	Parents Association
9	Decarbonisation	School council have completed a waste audit of all classrooms and implemented a recycling system in class rooms	School Council lead teacher
Food			
1	Decarbonisation	Catering team have a commitment to reduce single use plastic and food waste.	Catering Manager
2	Climate education and green careers	Pupils are educated about the impact of food waste on the climate and are encouraged to take action in school and at home.	Deputy Headteacher
3	Climate education and green careers	Promote more vegetarian options and reduce the number of meat days. The menu includes a daily vegetarian option.	Catering Manager

4	Climate education and green careers	Menus are planned in advance to be appealing.	Catering Manager
5	Climate education and green careers	Lunch time is managed to reduce queuing time and to ensure all pupils are given time to eat and time to play to reduce food waste due to pupils feeling they do not have enough time to eat.	Catering Manager
6	Climate education and green careers	Meals are managed so parents and pupils make their selection in advance. This helps manage the food ordering processing thus eliminating waste.	Catering Manager
Air Quality			
1	Climate education and green careers	Children are encouraged to come to school on foot, bike, scooter to reduce pollution near school. There are bike racks and scooter racks.	Headteacher
2	Biodiversity	The grounds are planted with a range of trees, flowers and shrubs to improve air quality.	Site Manager/EYFS class teacher
3	Climate education and green careers	Pupils are educated about air pollution and how they can reduce their own exposure to pollution and how they can reduce their contribution to it.	Year 6 Class teacher
4	Climate education and green careers	Pupils take part in science activities to monitor air quality levels on the school site and nearby areas.	Science Lead teacher
5	Adaptation and resilience	Current CIF bid submitted to upgrade windows in order to improve warmth in the winter and ventilation in the summer	School Business Manager
Travel			
1	Decarbonisation	We encourage walking to school, along with providing scooter racks and bike racks	Headteacher
2	Decarbonisation	Bikeability training offered to all pupils in KS2 (year 5)	Administration Assistant
3	Decarbonisation	Parents/Carers of pupils in year 6 are encouraged to allow their children to be responsible for getting themselves to and from school at least part of the journey	Year 6 class teacher
4	Decarbonisation	Modes of transport are considered for all trips. Where possible we walk or take the train and/or tube.	SLT
Reducing Energy			
1	Decarbonisation	Regular reminders to staff to switch off all lights, appliances and plugs when not in use.	Site Manager/School Business Manager
2	Decarbonisation	Energy costs are monitored monthly and concerns investigated.	School Business Manager
3	Decarbonisation	Heating system – pipework and radiators – installed in Summer 2024. Updated pipework installed to allow most efficient heating of each room plus individual thermostatic valves for temperature regulation.	Site Manager/School Business Manager
4	Decarbonisation	Regular reminders for windows and doors to be kept closed when the heating is on ensure maximum efficiency of insulation and warmth.	Site Manager/School Business Manager

Outdoor Space			
1	Biodiversity	Green spaces utilised well across the school including regular use of outdoor learning sessions for every pupil	Forest school lead
2	Biodiversity	Planting of native trees, shrubs and other plants around the school perimeter to capture more carbon with natural solutions.	Site Manager/EYFS class teacher
3	Climate education and green careers	Pupils are involved in looking after our green spaces	SLT/Class Teachers
4	Biodiversity	We have a wildlife area with a pond, which attracts insects and pondlife to the area.	Forest school lead
5	Biodiversity	Where possible we do not use any chemicals within our outside space to help wildlife. Our site manager works hard to find alternatives to chemicals	Site Manager
6	Adaption and Resilience	We have introduced additional shade structures to reduce heat risk and allow time outdoors in hot weather, we have a shaded area of trees and wooden shelters	Headteacher
Water			
1	Climate education and green careers	Curriculum plans include learning about local water scarcity and hazard risks to encourage a culture of saving, rather than wasting water and to encourage creative ideas for how water can be saved at school.	Year 3/4 class teachers
2	Climate Education and Green Careers	Encourage staff, parents and pupils to use refillable water bottles / coffee cups and educate them to pour leftover water onto the garden.	Headteacher
3	Adaption and Resilience	Water butts used around the site to collect grey water which is then used to water veg plots and plants.	Site Manager
4	Adaption and Resilience	Taps in all toilets have been changed to push taps to avoid taps being left on.	Site Manager
5	Decarbonisation	Provide recycling opportunities for a range of products e.g. batteries in reception area. Advise staff when school is doing a secure disposal of ICT equipment.	School Business Manager
Procurement			
1	Decarbonisation	Resources are bought with a 'just in time' mindset ensuring a reduction in over ordering and reducing waste.	School Business Manager
2	Decarbonisation	Consideration is given to travel emissions in the supply chain and where possible local suppliers are used.	School Business Manager

Action Plan for change

Action	DfE Link	Target/ Measure	Timescale / Deadline	Responsibility	Evaluation of action / result of action
Curriculum					
1. Find creative ways to incorporate sustainability into the curriculum, especially in subjects where it may usually be absent such as PE, art or history.	Climate education and green careers	Evidence of curriculum links across subjects i.e. An art project showing the impact of climate change	Initially to be rolled out in year 2.	Year 2 class teacher	Exhibition evening
2. Continue to develop the integration of climate change into all subjects.	Climate education and green careers	Clear evidence of subject integration and regular learning of climate change	To be fully embedded by September 2025	All teachers	
Waste					
1. School Council to create climate change star rating for each room and monitor rooms	Climate education and green careers	Each room has a star rating against key climate change areas including energy use / switch off	September 2025	School Council lead teacher	
2. Composting on site for food waste	Biodiversity	Install composting for school kitchen initially. Once embedder look at rolling it out to the entire school.	September 2025 – school kitchen. September 2026 - school	Catering manager Site Manager	
Food					
1. Encourage pupils and staff to bring plastic free packed lunches.	Climate Education and Green Careers	Reduction in waste	September 2025	Catering Manager, administrative assistant	
Air quality					
1. Encourage children to choose walking and cycling routes to school that are safer, and with less traffic and pollution.	Climate Education and Green Careers	More parents walking to school where the journey is less than one mile	September 2025	3PR Lead/Head Teacher	

2. Pupils create road signs with air pollution information to display around the school.	Climate Education and Green Careers	Poster competition in school – best posters displayed around school, noticeboard, website	Spring term 2025	Deputy Head Teacher	
3. Encourage a clean air zone around schools by walking to and from school to reduce pollution levels in and around school premises.	Adaption and Resilience	School assembly 3 PR to monitor parent parking	By end of summer term 2025	Year 6 class teacher	
Travel					
1. Complete the school census 'mode of travel' question to provide a baseline of mode of travel to school data.	Climate Education and Green Careers	Census completed to create a baseline to measure against	July 2025	School Council lead teacher	
Energy					
1. School Council to create climate change star rating for each room and monitor rooms	Climate education and green careers	Each room has a star rating against key climate change areas including energy use / switch off	September 2025	School Council lead teacher	
2. To install solar panels across the site	Decarbonisation	Installation of solar panels being investigated now. If successfully installed across site will result in reduction in energy usage from the grid	July 2027	Head teacher/ school business manager	
3. To install electric vehicle charging points	Decarbonisation	Investigate the current grants for electric charging points	July 2026	Head teacher/ school business manager	
4. Move to LED lighting across the school	Decarbonisation	Replace existing lights with LED as and when necessary	July 2027	Site manager/ school business manager	

Outdoor Space

1. Gardening club	Climate education and green careers	Offer a gardening club as an extracurricular activity	Academic year 25.26	SLT	
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Water

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Procurement

1. Review common purchases to identify more sustainable alternatives.	Decarbonisation	Look to move to more sustainable products/alternatives	July 2026	School Business Manager	
2. Ask regular suppliers if they have a carbon reduction plan and Net Zero Target.	Decarbonisation	Plans received from regular suppliers and contractors	September 2025	School Business Manager	
3. Once purchases have reached end of life, is there an alternative use? Consider take back schemes offered by some of your suppliers e.g. for furniture, recycling schemes like Olio and Freecycle or donating to local charities.	Decarbonisation	Reduction in waste / skip use More items recycled/repurposed	July 2026	Site Manager / School Business Manager	