

Twyning School - Climate Action Plan

This document outlines our school's commitment to fighting climate change and creating a sustainable future for our children. Through our four-pillar approach of decarbonisation, adaptation and resilience, biodiversity, and climate education and green careers, we aim to make meaningful changes within our school community. This plan explains how we will reduce our carbon footprint, prepare for climate impacts, enhance our natural environment, and educate our pupils about climate issues and future green careers. Together, we can make a real difference to our planet while providing valuable learning experiences for our children.

Our climate change team consists of the Head Teacher (sustainability lead), The School Business Manager, Premises Supervisor, Pupil Climate Group, Gardening Club and Designated Sustainability and Climate Action Governor

Created October 2025

1. Staff Expertise						
DfE Area	Objective	Actions	Person responsible	Resources needed	Success criteria	Actions and Date Completed
Climate education and green careers	Enhance staff knowledge on climate change and sustainability	1. Provide annual CPD sessions on climate science, energy efficiency, and sustainable practises. 2. Share updates on new technologies and best practises in school sustainability. 3. Encourage staff to attend external sustainability workshops or webinars.	Sustainability Lead	Budget for CPD training - Access to external experts/webinars - Time allocation for training	At least one CPD session delivered annually - Staff demonstrate increased knowledge in sustainability surveys - Integration of sustainable practises in daily routines. - Sustainability practises visibly embedded in classrooms.	
Decarbonisation	Build capacity for sustainable building management	Train site staff on energy-efficient maintenance and monitoring of solar panels and heat pumps. 2. Develop a simple checklist for daily energy-saving checks.	Premises Supervisor	Training materials - Time for training sessions - Checklists/templates	Reduced energy waste recorded - Site staff competent in managing sustainable technologies	
2. Staff/Pupils						
Climate education and green careers	Foster a culture of sustainability among pupils and staff	1. Embed daily energy and water saving habits in classrooms. 2. Recognise and reward sustainable behaviours through assemblies or newsletters. 3. Promote use of reusable water bottles and lunch containers.	Sustainability Lead & Class Teachers	Posters and reminders - Reward system - Reusable bottle promotion materials	Reduction in energy and water use - Positive feedback from pupils and staff - Increase in reusable item usage	
Climate education and green careers	Improve staff and pupil understanding of climate impact	1. Organise termly workshops or talks on climate change and local environmental issues. 2. Include sustainability updates in staff meetings and pupil assemblies.	Sustainability Lead	Guest speakers or digital resources - Meeting time allocation	Pupils and staff report increased awareness - Regular sustainability discussions held	
3. Buildings/Grounds						
Decarbonisation	Improve energy efficiency of older school buildings	1. Conduct energy audit focusing on older parts of the school. 2. Implement low-cost improvements (draught proofing, LED lighting upgrades). 3. Explore grant funding for insulation or glazing improvements.	Premises Supervisor and School Business Manager	Energy audit services - Budget for improvements - Grant application support	Energy rating improved - Reduced Energy consumption in older buildings	
Decarbonisation	Promote Simpler Recycling In School	1. Reduce general and recycle wherever possible	All Staff	Cost of waste/recycling collections/bins and liners	School recycling more and producing less general waste	
Climate education and green careers	Encourage clean and tidy school grounds	1. encourage regular litter picks 2. Discourage use of non recycling packaging	Pupil Climate Group	Litter pickers, gloves	Clean and Today Grounds	
Biodiversity	Maximise use of existing green spaces and promote biodiversity	1. Enhance gardening club activities to include native plants and pollinator-friendly species. 2. Create small wildlife habitats (bug hotels, bird feeders) in limited green spaces.	Gardening Club Leader and Pupil Climate Group	Native plants and seeds - Habitat building materials	Increased biodiversity recorded - Pupils engaged in biodiversity projects	
4. School Lunches						

Climate education and green careers	Promote sustainable and healthy food choices	1. Increase use of home-grown vegetables in school meals via gardening club produce. 2. Source local, seasonal, and organic food suppliers where possible. 3. Reduce food waste through portion control and composting	Catering Manager & Gardening Club Leader	Coordination with supplier - Composting bins - Training for kitchen staff	Higher percentage of local/seasonal produce used - Reduced food waste levels - Positive pupil feedback on meals	Food waste is sent for recycling in line with Simplier Recycling Regs April 2025
Climate education and green careers	Raise pupil awareness of food sustainability	1. Incorporate lessons on food origins and environmental impact. 2. Organise themed food days or events focusing on sustainable diets.	Class Teachers & Gardening Club Leader	Curriculum resources - Event materials	Pupils demonstrate understanding of sustainable food - Engagement in themed events	

5. Curriculum

Climate education and green careers	Integrate climate education across subjects	1. Develop cross-curricular units linking science, geography, and PSHE with climate themes. 2. Use local environment as a learning resource (e.g., gardening, biodiversity). 3. Provide staff with planning support and resources	Curriculum Lead & Class Teachers	Curriculum planning time - Climate education resources - External support if needed	Climate topics embedded in lesson plans - Pupils demonstrate knowledge in assessments - Positive staff feedback on resources	
Climate education and green careers	Encourage practical sustainability projects	1. Facilitate pupil-led projects such as energy monitoring, recycling drives, or biodiversity surveys. 2. Showcase projects in school events or newsletters.	Sustainability Lead & Pupil Climate Group	Project materials - Monitoring tools - Communication channels	Number of projects completed - Pupil engagement levels - Community awareness raised	

6. Wellbeing

Adaptation and resilience	Support pupil wellbeing through connection with nature	1. Increase outdoor learning opportunities in green spaces and garden area. 2. Promote mindfulness and mental health activities linked to nature. 3. Use school grounds for physical activity and relaxation	Class Teachers	Outdoor learning resources - Training for staff - Safe outdoor spaces	Improved pupil wellbeing indicators - Positive pupil feedback on outdoor activities - Increased outdoor learning sessions	
Adaptation and resilience	Maintain asthma-friendly environment	1. Continue asthma friendly policies and ensure air quality remains good indoors. 2. Monitor any environmental changes that could affect pupil health 3. Become an asthma friendly school	School Business Manager and School Administrator	Medical resources - Air quality monitoring tools	No increase in asthma-related incidents - Positive health feedback from parents and pupils	School achieved Asthma friendly school status 7/10/25

7. Opportunities for Pupil Leadership

Climate education and green careers	Empower pupils to lead sustainability initiatives	1. Establish or strengthen Eco/Climate Committee with regular meetings and clear responsibilities. 2. Support pupils to plan and implement sustainability projects. 3. Provide leadership training and opportunities to present to school community. 4. Eco Schools Green Flag Award	Sustainability Lead & Climate Committee Coordinator	Meeting space and time - Leadership training materials - Support from staff	Active Eco Committee with regular meetings - Completed pupil-led projects - Increased pupil confidence and leadership skills	
Climate education and green careers	Promote peer-to-peer sustainability education	1. Train Eco Committee members to lead awareness sessions or assemblies. 2. Develop peer mentoring for sustainable behaviours.	Sustainability Lead & Pupil Climate Group	Training sessions - Educational materials	Peer-led sessions delivered - Positive behaviour changes observed	

8. Procurement

Decarbonisation	Implement sustainable procurement practises	1. Review current suppliers for sustainability credentials. 2. Prioritise local, ethical, and environmentally friendly suppliers. 3. Incorporate sustainability criteria in purchasing decisions.	School Business Manager	Supplier information - Procurement policy templates	Increased percentage of sustainable suppliers used - Procurement policy updated to include sustainability	
Decarbonisation	Promote use of second-hand and recycled materials	1. Expand second-hand school uniform shop. 2. Encourage use of recycled paper and materials in classrooms. 3. Source eco-friendly cleaning and office supplies.	School Business Manager and School Administrator	Stock for uniform shop	Growth in second-hand uniform use.	School has a good supply of secondhand uniform

9. Parents	
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Climate education and green	Engage parents in school sustainability efforts	1. Communicate climate action plan and progress via newsletters and website. 2. Invite parents to participate in sustainability events and workshops. 3. Promote second-hand uniform shop and sustainable behaviours at home.	Sustainability Lead	Communication platforms - Event organisation support - Marketing materials	Increased parent participation in events - Positive parent feedback - Growth in second-hand uniform shop usage
Decarbonisation	Raise awareness of sustainable travel options	1. Share information on car sharing, walking routes, and cycling safety. 2. Explore interest in community transport solutions due to poor public transport.	Sustainability Lead	Travel information resources - Community contacts	Increased sustainable travel to school - Parent surveys show awareness raised

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Decarbonisation	Reduce carbon footprint from school travel	1. Promote walking, cycling, and car sharing among staff and pupils. 2. Develop a safe walking/cycling route map. 3. Offer Bikeability training to KS2 pupils	Sustainability Lead	Mapping tools - Communication materials - Funding for transport options	Increased active travel rates - Reduced single-occupancy car journeys - Feasibility report completed	
Decarbonisation	Support sustainable staff commuting	1. Encourage flexible working or remote meetings where possible. 2. Provide facilities for cyclists (bike racks, changing areas).	Sustainability Lead and School Business Manager	Facility upgrades - Policy updates	Increased staff cycling rates - Reduced commuting emissions	Flexible working is encouraged and meetings are on line when possible. Bike rack at school is available to staff

11. Digital Sustainability									
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Decarbonisation	Minimise environmental impact of digital technology	1. Implement energy-saving settings on all school devices. 2. Promote responsible use of digital resources to reduce unnecessary printing. 3. Recycle or responsibly dispose of outdated IT equipment.	IT Coordinator & Site Manager	IT management software - Recycling partners - Staff and pupil guidance	Reduced energy use by IT equipment - Decrease in paper usage - Proper disposal of old equipment	Old IT equipment is recycled
Climate education and green	Support digital learning with low environmental impact	1. Use cloud-based resources to reduce need for physical materials. 2. Train staff and pupils on efficient digital practises.	IT Curriculum Lead	Cloud subscriptions - Training materials	Increased use of digital resources - Positive staff and pupil feedback	

12. Partnerships and Collaborations

Biodiversity and adaption and resilience	Build local partnerships to enhance sustainability	1. Collaborate with local environmental groups for projects and expertise. 2. Partner with other rural schools to share best practice and resources. 3. Engage with local council on transport and green space improvements.	Sustainability Lead	Contacts and networks - Meeting time - Communication channels	Established partnerships with local organisations - Joint projects delivered - Positive community feedback	
Decarbonisation and Biodiversity	Access external funding and support	1. Apply for grants related to energy efficiency, biodiversity, and climate education. 2. Seek volunteer support from community for gardening and 13. Governance and Policy sustainability projects.	Business Manager & Sustainability Lead	Grant application expertise - Volunteer coordination resources	Successful grant applications - Increased volunteer involvement	

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Climate education and green careers and decarbonisation	Embed climate action in school governance	1. Include climate action plan in School Development Plan and governing body agenda. 2. Establish a governor role focused on sustainability. 3. Regularly review and update policies related to environment and sustainability.	Sustainability Lead & Chair of Governors	Governance meeting time - Policy templates - Training for governors	Climate action plan approved and monitored by governors - Sustainability policies in place - Regular reporting on progress	
Adaption and Resilience	Ensure compliance with environmental regulations	1. Monitor energy use, waste management, and health and safety standards. 2. Maintain records to demonstrate compliance and improvements.	Site Manager & School Business Manager	Monitoring tools - Record keeping systems	No breaches of environmental regulations - Continuous improvement documented	

14. Resilience and Adaptation

Adaption and Resilience	Strengthen school's resilience to climate impacts	1. Develop and regularly update a climate risk assessment including flood and heat risks. 2. Implement measures to improve building resilience (e.g., shading, ventilation). 3. Train staff and pupils on emergency procedures related to climate events	Site Manager & Sustainability Lead	Risk assessment tools - Building improvement budget - Training materials	Risk assessment completed and reviewed annually - Adaptation measures in place - Staff and pupils prepared for climate-related emergencies	
Adaption and Resilience	Promote water conservation and management	1. Monitor water usage and repair leaks promptly. 2. Install water-saving devices where feasible. 3. Educate pupils and staff on water conservation practises. 4. Use of water butts	Premises Supervisor and School Business Manager	Water metres - Water-saving devices - Educational materials	Reduced water consumption - Increased awareness of water conservation - Maintenance records show prompt repairs	Water meter is read monthly and leaks are reported to STW immediately. New taps using less water were installed Oct 2026. School uses water butts