

TICKHILL ST MARY'S C E PRIMARY AND NURSERY SCHOOL

Climate Action Plan



Establishing a baseline:

Action	Steps	Expected completion date	Who will make it happen?	Cost / available funding	Tools and resources	Action completed on:
Calculate the school's carbon footprint and identify the main emission sources.	Use a detailed carbon footprint calculator to assess emissions.	01/01/26	Bursar – Mrs Fielding Caretaker – Mr Thompson Sustainability Lead – Mrs Hosker	Free	Home - Count Your Carbon	
Understand your school's energy efficiency by conducting a review of energy use.	Review the Recommendation Report from your Display Energy Certificate (DEC) to understand the school's energy efficiency.	01/01/26	Bursar – Mrs Fielding Caretaker – Mr Thompson Governor – Mr Towner Sustainability Lead – Mrs Hosker	Free	Energy efficiency: guidance for the school and further education college estate - GOV.UK	



Assess the school's climate and pollution risks.	Review the flood risk map and check the air pollution levels around the school to identify the impact of pollution and adverse weather.	30/08/25	Sustainability Lead – Mrs Hosker	Free	Map: Strategic Flood Risk Assessment (SFRA) Level 1 Flood map for planning - GOV.UK Local Authority Details - Defra, UK Home - Defra, UK	30/08/25 St Mary's School is not in a flood risk area and is not in an Air Quality Risk area.
Understand the biodiversity on the school's grounds.	Conduct a nature survey of the school's grounds.	01/01/26	Sustainability Lead – Mrs Hosker Forest School	Free	Nature Survey Education Nature Park	
Assess your curriculum and identify environmental links.	Conduct a curriculum audit and address opportunities to increase environmental knowledge.	01/01/26	SLT Sustainability Lead	Free	Our City, our world Conceptual milestones And key vocabulary Curriculum for a Changing Climate Home - Eco Schools	



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.	01/01/26	Sustainability Lead – Mrs Hosker ECO group	Free	Active Travel Audit	
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.	01/01/26	Catering Team, ECO group Sustainability Lead	Free	Find out exactly how much food your school is wasting ! Energy Sparks	
Understand your waste.	Conduct a bin audit to identify how much and what type of waste the school produces.	01/01/26	Sustainability Lead	Free	How to do a plastic waste bin audit - Plastic Free July	



Decarbonisation

Action	Steps	Expected completion date	Who will make it happen?	Cost / available funding	Tools and resources	Action completed on:
Reduce electricity consumption.	Install energy-efficient alternatives, e.g. LED lightbulbs and energy-efficient printers.	31/10/2025	Business Manager	<p>£££ / DFE Energy Efficiency Fund for Schools, Colleges DFE Grants</p> <p>Payment plan: LED Lighting Funding for Academies - UK Energy Lighting</p>		
Increase the use of renewable energy.	Install solar panels on the roof.	31/08/2026	Business manager, Finance manager, Site team.	<p>£££ / Grants and Funding - Solar for Schools UK</p>		



Reduce heat loss and energy use.	Improve the wall insulation.	31/08/2026	Business manager, Finance manager, Site team.	<p>£££ / Free Energy Efficiency Programs - Eco Green Grants</p> <p>Salix Finance - Salixfinance.co.uk</p>		
Reduce the energy use.	<p>Schedule the heating to turn off thirty minutes before the school closes.</p> <p>Assign students to be 'Energy Monitors' to track and turn off unused devices and lights.</p> <p>Deliver some lessons outside and 'shutting down' the school for a half or a full day.</p>	Ongoing, commencing on 15/03/2025	SLT, Site team, Teachers, Students, Eco-committee	<p>£££ / Available Grants for Schools to support Outdoor Education</p>	<p>Review school heating timings Energy Sparks</p> <p>Appoint pupil energy monitors in all classes Energy Sparks</p> <p>Free Outdoor Learning Resources and Useful Links - Teach Outdoors</p> <p>A Teachers Guide to Adapting Lesson Plans for Outdoor Learning</p>	



Adaptation and Resilience

Action	Steps	Expected completion date	Who will make it happen?	Cost / available funding	Tools and resources	Action completed on:
Increase shaded areas across the playground and school site.	Plant trees provided by Woodland Trust and Doncaster Environmental Pride. Create outdoor classroom.	01/01/26	Sustainability Lead – Mrs Hosker Caretaker – Mr Thompson PTA	Free trees from the Woodland Trust and Doncaster Environmental Pride. Outdoor benches provided by Well Doncaster.		
Prepare students to handle extreme weather events and help them cope with the challenges.	Deliver lessons on how to cope with extreme weather events.	Ongoing, commencing on 14/04/2025	Students, SLT, Teachers, Parents	Free	Weather Together climate change resource British Red Cross	



Biodiversity

Action	Steps	Expected completion date	Who will make it happen?	Cost / available funding	Tools and resources	Action completed on:
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Enhance green spaces on the school site.	Plant wildflower and pollinator-friendly areas.	01/01/26	Sustainability Lead – Mrs Hosker	Funding for plants from PTA	A guide to greening your school / RHS Campaign for School Gardening	Completed
	Plant native trees.	01/01/26	Caretaker – Mr Tompson PTA Gardening Club	Donations of plants from St Mary’s Church and Horticultural Society	Trees and Woodlands - YourLifeDoncaster	
	Design a sensory garden for students to engage with nature through all their senses.	01/01/26			Seven simple ways to create a wildlife-friendly garden Natural History Museum	
	Plant herb garden in reception playground.				Plants for a sensory garden / RHS Campaign for School Gardening	Completed
					Contact Doncaster Council’s Sustainability Unit for dedicated support SustainabilityTe	



Invite wildlife to the school grounds.	Put up bird and bot boxes.	Completed	Sustainability Lead – Mrs Hosker ECO group Gardening club	Small sparks grant PTA	Encouraging wildlife in your school garden / RHS Campaign for School Gardening Pond Visualiser App Wildlife Ponds Safety Guidance for Schools.pdf	
	Put up bird feeders by nesting sites	Completed				
	Create a wildlife refuge in area surrounding the willow tree.	01.01.26				
	Building a wildlife pond.	01/01/26				
	Create wetland planting area	01/01/26				



Climate education and green skills and careers

Action	Steps	Expected completion date	Who will make it happen?	Cost / available funding	Tools and resources	Action completed on:
Ensure all members of staff have up-to-date knowledge on climate change and sustainability.	Provide professional development on integrating sustainability into the curriculum for subject leaders.	01/01/26	Headteacher, SLT,	Free	Teaching for sustainable futures IOE - Faculty of Education and Society	
Inspire students through education to learn about and take proactive steps in addressing environmental issues.	Arrange for ECO Education Sessions from Doncaster City Council	Ongoing, commencing 01/03/2025	SLT, Teachers	Free	Energy Eco-Sessions for Schools! Buy Doncaster	



During autumn term Wednesday Worship to look at environmental issues and how to respond.		01/01/26	Sustainability Lead – Mrs Hosker Year 6	Free		
Students to understand the connection between faith in God the creator and caring for the environment.	End of Term visit to Church looking at creation.		Sustainability Lead – Mrs Hosker	Free		



Sustainable / Active Travel

Action	Steps	Expected completion date	Who will make it happen?	Cost / available funding	Tools and resources	Action completed on:
Encourage school staff and students to opt for sustainable and more active modes of transportation.	Join accreditation programs such as Modeshift STARS to receive guidance and celebrate the achievements.	Ongoing, commencing 01/03/2025	SLT, Teachers, Sustainability Lead, Students	Free	Education - Modeshift STARS	
Develop infrastructure around the school to encourage students and staff to choose active travel.	Provide/improve lockable, roofed bike sheds for both students and staff.	Completed	Business manager, Site team		Resources for your active travel school plan - Sustrans.org.uk	



Develop students' confidence on the roads.	Provide cycling and pedestrian training for all students.	Ongoing Bikeability training takes place each academic year.	SLT, Teachers, Sustainability Lead,	Free	Road safety education - City of Doncaster Council Cycle Training for Everyone - Deliver Safer Training Bikeability	Completed
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Food

Action	Steps	Expected completion date	Who will make it happen?	Cost/ available funding	Tools and resources	Action completed on:
Encourage plant-based meals to reduce meat consumption.	Introduce a meat-free day, at least once a week.	Ongoing	Business manager, Catering team	Free	Educators - Meat Free Monday	Completed
Reduce food waste by composting food scraps at school. Use compost in gardening projects.	Obtain compost bins to store compost outside of the school. Tech students about composting.	Composting bins in place.	Catering manager. Sustainability Lead – Mrs Hosker	Free	Composting - City of Doncaster Council	



Create a school vegetable patch	Run the gardening club and create the vegetable garden on the school's grounds.	Ongoing,	Sustainability Lead – Mrs Hosker Gardening Club	Gardens for Children Grants	RHS Funding Digital Final.pdf RUNNING A SCHOOL GARDENING CLUB How to Set up a School Garden	
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Waste and Consumption

Action	Steps	Expected completion date	Who will make it happen?	Cost/ available funding	Tools and resources	Action completed on:
Empower recycling opportunities in the school.	Ensure that all classrooms and staff room have a recycling bin for plastic and tins.	01/01/26	Sustainability Lead ECO team	Free / paid	The Green School Project . TerraCycle	

