

Climate Action Plan

2024-2027



Sustainability Goal	Sustainability objective	Actions to reach the objective	Who is responsible?	Timeline
Decarbonisation	Focus on reducing carbon emissions through energy efficiency	<p>Actions: Conduct an energy audit to identify high-consumption areas.</p> <p>Switch to LED lighting throughout the school.</p> <p>Install smart thermostats and timers to reduce unnecessary heating/cooling.</p> <p>Encourage classroom energy champions to switch off lights and computers when not in use.</p> <p>Consider solar panels or renewable energy sources if feasible.</p> <p>Regularly maintain heating and cooling systems to optimise efficiency.</p>	<p>Michael, Yvonne & Sean</p> <p>Connect has a policy of replacing all lights with LED, as they need to be replaced.</p> <p>Michael</p> <p>Michael, Yvonne & Sean</p>	<p>Energy Audit in the 2025-26 Academic Year with recommendations by July 2026.</p> <p>September 2024 to present.</p> <p>Began September 2024- needs refreshing January 2026.</p> <p>We have solar panels - how many? They pay us money? Budget/placement for more?</p>

	Focus on reducing carbon emissions through sustainable transport.	<p>Actions:</p> <p>Maintain Gold Active Travel Accreditation and submit evidence to the Enfield portal.</p> <ul style="list-style-type: none"> - Plan and deliver Walk to School Week, including assemblies, surveys, and campaigns. - Deliver whole-school assemblies promoting road safety, public transport, and active travel benefits. - Support teachers to embed environmental care, road safety, and sustainable travel into lessons and activities. - Conduct hands-up travel surveys to track how students travel to school. - Engage students in the Junior Road Watch program with local police to monitor traffic speed and promote safe driving. 	Helen/Michael	September 2024 to present.
	Focus on reducing carbon emissions through waste reduction.	<p>Actions:</p> <p>Implement school-wide recycling stations for paper, plastics, and food waste.</p> <p>Launch a composting program for food scraps from the cafeteria.</p> <p>Reduce single-use plastics by switching to reusable cutlery, bottles, and lunch containers.</p> <p>Introduce repair and upcycling projects for school materials and uniforms.</p>	Michael, Yvonne & Sean.	September 2024 - present, Review January 2026.

		Educate students about the carbon impact of waste through assemblies and lessons.		
Biodiversity	Engage with initiatives like the National Education Nature Park to enhance local biodiversity.	<p>Participate in Big School Birdwatch in February to monitor local bird species and promote wildlife awareness.</p> <p>Take part in The Big Plastic Count in March to track plastic waste and engage students in environmental data collection.</p> <p>Organize The Big School Clean Up in April to remove litter and improve school grounds and local areas.</p> <p>Plant hedgerows at Firs Farm Wetland Centre in May to enhance local habitats and support biodiversity.</p> <p>Plant additional fruit trees in the school grounds to increase green space and provide wildlife food sources.</p> <p>Participate in the National Nature Park Project in July to support local conservation initiatives and engage students in hands-on biodiversity activities.</p>	Michael & eco ambassadors	<p>September 2024 to present.</p> <p>September 2024 to present.</p> <p>September 2024 to present.</p> <p>September 2024 to present.</p> <p>September 2024 to present.</p> <p>September 2024 to present.</p>
Climate education and green careers	Integrate climate change education into the curriculum	<p>Embed climate change topics into science, geography, and PSHE lessons across all year groups.</p> <p>Organise workshops and classroom activities on sustainability, carbon reduction, and environmental stewardship.</p> <p>Future planning: Invite guest speakers from green industries and environmental organisations to talk to students.</p>	<p>Michael</p> <p>Michael</p>	<p>September 2024 to present, review Summer 2026.</p> <p>Summer 2026: Eco club after school instead of Cricket Club</p> <p>September 2026</p>

		<p>Arrange virtual or in-person visits to local green businesses, renewable energy sites, or nature reserves.</p> <p>Run projects or competitions that allow students to investigate solutions to climate change challenges.</p>		
	Provide opportunities for students to explore green careers	<p>Provide career talks, assemblies, or mentoring sessions highlighting green careers and sustainable professions.</p> <p>Develop a school library or online resource hub with materials on climate change, sustainability, and green careers.</p> <p>Encourage older students to research and present on potential careers in renewable energy, conservation, or sustainable technology.</p>	Rebecca/Laura	September 2026
2026 2027 future planning				
Resilience and adaptation	Enhance Physical Resilience of the School Environment	<p>Improve building insulation, drainage, and ventilation to cope with extreme weather.</p> <p>Introduce shade, water management, and cooling strategies in outdoor areas.</p>		
	Increase Emergency Preparedness	<p>Develop and regularly update school emergency plans for extreme weather events (floods, heatwaves, storms).</p> <p>Conduct drills and staff training to ensure readiness for climate-related incidents.</p>		
	Promote Sustainable Water Management	<p>Implement rainwater harvesting or water-saving systems.</p> <p>Monitor and reduce water consumption across the school.</p>		

	Encourage Biodiversity to Support Ecosystem Resilience	Plant native species and hedgerows to help buffer against flooding, support pollinators, and reduce erosion.		
	Educate Students on Climate Risks and Adaptation	<p>Integrate lessons on climate resilience, local environmental changes, and adaptation strategies.</p> <p>Engage students in projects that demonstrate practical adaptation actions.</p>		
	Develop a Climate-Resilient School Culture	<p>Promote behaviours that reduce vulnerability to climate change (e.g., energy conservation during heatwaves, safe outdoor practices in extreme weather).</p> <p>Involve staff, students, and parents in planning for climate-related challenges.</p>		