



St John's  
Church of England  
Academy

*Part of the*



Climate Action Plan

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## ESTABLISHING A BASELINE

Action	Steps	Expected completion	Who will make it happen?	Cost/available funding	Tools and resources	Progress review
Calculate the school's carbon footprint and identify the main emission sources.	Use a detailed carbon footprint calculator to assess emissions.	06.10.2025	Headteacher School Business Manager	Free	<a href="#">Home - Count Your Carbon</a>	Completed on 12.10.2025. Outcomes used to inform action plan. Review annually.
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.	31/03/2026	Headteacher School Business Manager	£100	<a href="#">Energy efficiency: guidance for the school and further education college estate - GOV.UK</a>	
Understand the biodiversity on the school's grounds.	Conduct a nature survey of the school's grounds.	31.08.2026	School Council Headteacher	Free	<a href="#">Nature Survey   Education Nature Park</a>	
Understand your waste.	Conduct a bin audit to identify how many black bin bags are filled a day. Have a target to reduce to.	20.02.2026	School Council Headteacher	Free	<a href="#">How to do a plastic waste bin audit - Plastic Free July</a>	

## DECARBONISATION

Action	Steps	Expected completion	Who will make it happen?	Cost/available funding	Tools and resources	Progress review
Reduce Water Consumption from supplier.	Install water butts to water gardens and refill pond.	31.03.2026	School Council Headteacher	£500	Purchase Water Butts	
Reduce the energy use.	Assign students to be 'Energy Monitors' to track and turn off unused devices and lights.	20.02.2026	School Council Headteacher	Free	School Council Meetings	
	Deliver some lessons outside	31.08.2026	Teachers/Support Staff	Free		

## ADAPTATION AND RESILIENCE

Action	Steps	Expected completion	Who will make it happen?	Cost/available funding	Tools and resources	Progress review
Increase shaded areas across the playground and school site.	Increase resources for OPAL den building in the summer months.	28/02/2026	OPAL Lead	£300	<a href="https://www.ratchetstapsuk.co.uk">https://www.ratchetstapsuk.co.uk</a>	

## BIODIVERSITY

Action	Steps	Expected completion	Who will make it happen?	Cost/available funding	Tools and resources	Progress review
Enhance green spaces on the school site.	Plant fruit and vegetables in allotment for consumption within school.	31.08.2026	PSHE Lead Science Lead	£100	<a href="#">Seven simple ways to create a wildlife-friendly garden</a>   <a href="#">Natural History Museum</a>	
Invite wildlife to the school grounds.	Upgrade the wildlife area with a larger pond and wild flowers.  Install bird boxes, bird tables and bird feeders.	15/07/2026	Headteacher PSHE Lead Science Lead	£150	<a href="#">Encouraging wildlife in your school garden</a> / <a href="#">RHS Campaign for School Gardening</a>	
Connect students and staff with nature.	Involve children in maintaining outdoor areas. Create signs to increase awareness of wild areas/pollinators/ plant/insect identification.	15/07/2026	School Council	Free	School Council Meetings	

## CLIMATE EDUCATION, GREEN SKILLS AND CAREERS

Action	Steps	Expected completion	Who will make it happen?	Cost/available funding	Tools and resources	Progress review
Ensure all members of staff have up-to-date knowledge on climate change and sustainability.	Provide professional development on integrating sustainability into the Science and PSHE curriculum.	31/05/2025	PSHE Lead	Free	<a href="#">Teaching for sustainable futures   IOE - Faculty of Education and Society</a>	

## SUSTAINABLE/ACTIVE TRAVEL

Action	Steps	Expected completion	Who will make it happen?	Cost / available funding	Tools and resources	Progress review
Develop students' confidence on the roads.	Continue to provide cycling and pedestrian training for all students.	Ongoing, commencing 01/03/2026	SLT, Teachers  PE Lead	Free	<a href="#">Cycle Training for Everyone - Deliver Safer Training   Bikeability</a>	

## FOOD

Action	Steps	Expected completion	Who?	Cost	Tools and resources	Progress review
Encourage plant-based meals to reduce meat consumption.	Introduce a meat-free day once a week.	31.08.2026	Business manager, Catering team	Free	<a href="#">Educators - Meat Free Monday</a>	
Reduce food waste by composting food scraps at school. Use compost in gardening projects.	Increase usage of compost bin. Establish monitors and routines.  Teach students about composting.	20.02.2026	Headteacher	Free	Compost Bin	

## WASTE AND CONSUMPTION

Action	Steps	Expected Completion	Who?	Cost	Tools and resources	Progress review
Empower recycling opportunities in the school.	Ensure that all classrooms have a recycling bin that are monitored by school council.	15/05/2026	Headteacher	Free	<a href="#">The Green School Project - TerraCycle</a>	
Reduce use of air conditioning.	Remove AC units that are deemed unnecessary.	31.08.2026	Business Manager	£400		
Promote sustainability by organising exchange of second-hand uniforms.	Organise a uniform exchange and sale event at school.	Ongoing from Summer 2025	Home School Worker	Free	<a href="#">How To Set Up A School Uniform Swap Shop - Climate Education</a>	

## Your Carbon Footprint Report

Your schools total carbon footprint is estimated to be: **148.57 tonnes co<sub>2</sub>e\* per year**

Operational area	Emissions area	Scope	t co <sub>2</sub> e*	% **
Energy, Waste & Water	Fuel	1	25.5	17%
	Electricity	2	17	11%
	Waste	3	0.1	0%
	Water	3	0.9	<1%
Transport	School vehicles	1	0.2	<1%
	School trips	3	0.7	<1%
	Student commuting	3	2.5	2%
	Staff commuting	3	34.8	23%
Food	Food	3	25.1	17%
Purchasing & Uniform	Purchasing	3	42	28%
	Uniform ***	Out-of-scope	58.5	n/a



\* 't co<sub>2</sub>e' or 'co<sub>2</sub>e' 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.

\*\* Percentage of your carbon footprint.

\*\*\* Uniform is out-of-scope and therefore not included within the pie chart.

**Your total carbon footprint**

**How It breaks down**

**Your carbon emissions over time**

## How it breaks down



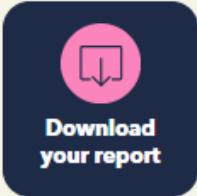
Operational area	Scope	Emissions area	tCO <sub>2</sub> e	%
Energy, Waste & Water	1	Fuel	25.49	17%
	2	Electricity	16.96	11%
	3	Waste	0.05	<1%
	3	Water	0.9	<1%
Transport	1	School vehicles	0.18	<1%
	3	School trips	0.68	<1%
	3	Student commuting	2.52	2%
	3	Staff commuting	34.8	23%
Food	3	Food	25.05	17%
Purchasing & Uniform	3	Purchasing	41.96	28%
	Out-of-scope	Uniform*	58.53	n/a

\* Uniform is out-of-scope and therefore not included within the pie chart

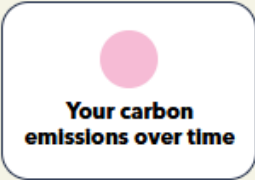
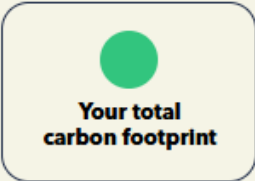
[BACK TO REPORTS LIST](#)

# Your Report

16th October 2025



Congratulations on completing your calculation. Use the buttons to the right to download your carbon footprint report and access action planning resources.



## Your carbon emissions over time

To include or exclude a category from the chart, simply click the category name.

