Climate Action Plan

Greenfields Primary School and Nursery

One year plan: Summer 2025 – Summer 2026

Your Carbon baseline: tonnes 650.44 CO_2e Date: July 2025

Your Carbon Footprint Report

Your schools total carbon footprint is estimated to be: 650.44 tonnes co2e* per year

Operational area	Emissions area	t co2e*	% of footprint
Energy & Utilities	Fuel Usage	52	8%
	Electricity Usage	26.8	4%
	Waste Usage	0.2	0%
	Water Usage	0.9	<1%
Transport	Vehicles	5.2	<1%
	School Trips	9.8	2%
	Student Commutes	194.7	30%
	Staff Commutes	110.2	17%
Food & Drink	Meals	115.5	18%
Purchases	Spending	29.7	5%
	Uniforms	105.6	16%

*'t co2e' or 'co2e' 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.

Note: Overall per pupil, your emissions are above average. Your student and staff commutes and emissions from food are the areas where most impact can be made and make good priorities.

Name(s) of your School's Sustainability Champion(s) Note: Every school should have at least one named staff Sustainability Champion to lead and coordinate climate action. If your school doesn't have one yet, now is the time to appoint someone. Larger schools may choose to nominate multiple staff champions to share the responsibility.	**Claire Tyrrell-Smith** **Berlinda Asumang**

Decarbonisation and Energy Efficiency:

Calculating and taking actions to reduce carbon emissions and becoming more energy efficient

Action	Timeframe	Key stakeholders	Link to School Improvement Plan	Progress Track
Sign up to Let's Go Zero. By joining this campaign, your school confirms that it is taking action now to reduce its own carbon impact, and that it demands the UK Government help all schools reach this goal by the end of the decade. **Useful links** Let's Go Zero	**Start date: 24/09/2025** **Review date:24/11/2025**	SLT Science Lead	**Personal Development:** The school consistently promotes the extensive personal development of pupils through our focus on becoming a sustainable school. We go beyond the expected, so that pupils have access to a wide, rich set of experiences as we work towards a more equitable future. Opportunities for pupils to develop their talents and interests in our pupil-led sustainability work are of exceptional quality.	
Count Your Carbon – Carbon Calculator: This free digital tool allows you to calculate the carbon footprint for your educational setting. **Useful links** Count Your carbon	**Start date: 24/09/2025** **Review date: 24/11/2025**	SLT Science Lead Senior Administrator		
Energy - Behaviour Change • **Introduce a school policy around lighting use** • **Take part in a switch off campaign** • **Monitor energy use on a regular basis through Energy Sparks** • **Instruct all staff to follow heating efficiency practices and ensure that BEMS has efficient timings and temperatures**	**Start date:01/09/2025** **Review date:01/01/2025**	Premises team JLT - Eco Team Senior Administrator		

Energy – Buildings and Infrastructure • **Install LED lighting** • **Draught proof around windows and doors** • **Investigate the potential for solar panels**	**Start date:01/09/2025** **Review date:01/01/2025**	Estates team Trust Sustainability Team		
Food • **Explain reasons for eating less meat through curriculum, assemblies etc, promote plant-based options** • **Offer a vegetarian/vegan option every day** • **Increase meat-free offer over multiple days/number of meat-free options** • **Introduce an additional plant based/Planet friendly day**	**Start date: 01/11/2025** **Review date: 28/02/2026**	Lunchtime Team (AHT) School Council, Eco-Team		
Waste • **Ensure labelled recycling bins are in all key areas, not just paper in classrooms/offices** • **Engage with a plastic reduction campaign** • **Use and provide reusable cups bottles** • **Establish procedures for reuse of school supplies**	**Start date:01/09/2025** **Review date: 01/01/2026**	School Office Team School Council/Eco-Team		
Procurement • **Consider carbon footprint and environmental practices of the services/companies we use** • **Include sustainability as part of criteria for procurement** • **Factor in energy efficiency when buying new equipment e.g. ovens, fridges, kettles** • **Reuse school uniform through a uniform exchange** • **Reuse PE kit through a uniform exchange** • **Incentivize donations to the uniform exchange** • **Incentivize acquiring uniform through the unform exchange**	**Start date: 01/07/2025** **Review date: 01/01/2026**	Premises Team School Office Team FROGS		
Transport • **Promote walking/cycling/public transport to school/Park and Stride** • **Provide cycle proficiency lessons in school** • **Create a 'school street' outside the school gate/other measures in the school travel plan** • **Encourage staff to carpool** • **Offer staff cycle to work schemes** • **Install EV charging points**	**Start date: once School Travel Plan team (NNC) engage with school** **Review date:**	School council team Sports team School office team		

Climate Adaptation and Resilience:

Taking actions to reduce the risk of flooding and overheating and to future-proof scarce resources for potential shortages

Action	Timeframe	Key stakeholders	Link to School improvement plan	Progress Track
Water • **Install systems to reduce water wastage eg controlled flow measures in bathrooms and leak detection (taps)** • **Raise awareness around water consumption and efficiency through workshops and displays/visits to waterworks by water provider**	**Start date:01/01/2026** **Review date:01/07/2026**	Premises team Eco team (awareness raising)		
Adaptation and Resilience • **Write a heatwave policy** • **Conduct a grounds audit using LtL tool for climate resilience**	**Start date: 01/07/2025** **Review date:**	SLT/Premises team		

Biodiversity and Green Infrastructure:

Creating habitats and adopting practices that will enhance species diversity on the school estate and beyond

Action	Timeframe	Key stakeholders	Link to School improvement plan	Progress Track
Nature -enrol with The Nature Park (NENP): The National Education Nature Park has been developed by a partnership led by the Natural History Museum with the Royal Horticultural Society, supported by the Royal Society, Royal Geographical Society (with IBG), Manchester Metropolitan University, Learning Through Landscapes, UK Centre for Ecology and Hydrology and the National Biodiversity Network Trust. The partnership is working with geospatial partner Esri UK who are providing the digital mapping platform for the Nature Park programme.	**Start date:30/06/2025** **Review date:20/07/2026**	Outdoor learning team School council Eco team		

Climate Education, Green Skills and Careers:

Ensuring the education you provide gives knowledge-rich and comprehensive teaching about climate change, and that your teaching staff feel supported to offer this

Action	Timeframe	Key stakeholders	Link to School improvement plan	Progress Track
Curriculum • Complete a curriculum audit and incorporate sustainability	**Start date:** **Review date:**			

Green Skills and Careers • **Access the Climate Ambassadors scheme** Climate Ambassadors: Turning Climate Ambition into Climate Action in Education | Climate Ambassadors	**Start date:01/10/2025** **Review date:01/01/2026**			
Culture • **Set up a sustainability working group including community members**	**Start date: 01/10/2025** **Review date: termly**			

Let's Go Zero contact details:

Email: hello@letsgozero.org
Website: **letsgozero.org**

letsgozero.org
Ashden is registered in England and Wales as a company limited by guarantee.
Registered number: 05062574/ Charity number: 1104153
The Peak, 3rd Floor 5 Wilton Road, London, SW1V 1AP