

Sustainability Mission Statement for Headley Park Primary School

At Headley Park Primary School, we are committed to fostering a sustainable future for our students, staff, and the local community. Our mission is to embed environmental responsibility and sustainability at the heart of our school ethos, ensuring that we contribute positively to the UK's net-zero goals and the global climate agenda.

We aim to:

1. **Promote Environmental Awareness:** By educating our pupils on the importance of sustainability, we empower them to make informed decisions that contribute to a greener world. Our curriculum will include practical lessons on energy conservation, waste reduction, biodiversity, and climate change.
2. **Reduce Our Environmental Impact:** We are dedicated to reducing our carbon footprint through energy-efficient practices, minimising waste through recycling and composting, and reducing water usage. We strive to operate in line with the UK Government's environmental guidelines and make measurable progress towards carbon neutrality.
3. **Sustainable School Operations:** We will work to ensure that our school facilities and resources are environmentally responsible. This includes the use of sustainable materials, promoting green travel options for staff and students, and sourcing ethically produced food for our school meals.
4. **Engage the Whole School Community:** We believe that sustainability is a shared responsibility. We will involve our pupils, staff, parents, and the local community in decision-making processes, encouraging them to take part in green initiatives and sustainability projects.
5. **Build a Legacy for the Future:** Our commitment to sustainability extends beyond the classroom. We aim to cultivate a school culture that fosters respect for the environment and prepares our students to become environmentally conscious citizens, ready to face the challenges of a changing world.

Together, we will work to create a positive, lasting impact, ensuring that our school contributes to the UK's vision of a sustainable future for all.



Climate Action Plan

letsgozero.org

Ashden is registered in England and Wales as a company limited by guarantee.

Registered number: 05062574/ Charity number: 1104153
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Headley Park Primary

One year plan: Autumn 2025 – Summer 2026

Your Carbon baseline:

Key:

		Costs nothing!	£ free		
Potential Carbon Reduction		Low	£	Low workload	
Medium emissions reduction		Medium	££	Medium workload	
High emissions reduction		High	£££	High workload	

Decarbonisation and operations								
Action	Cost to implement	Cost savings	Ease to implement	Carbon savings	Timeframe	Key stakeholders	Link to School Improvement Plan	Progress Track
Energy								

<p>Audit radiators in school and optimize heating through installing TRVs on all school radiators that need them.</p> <p>Identify which heaters need TRVs fitted. These will maintain the room at a set temperature and allow local control of heating. These can be easily retrofitted on existing radiators.</p>	<p>££</p>	<p>££</p>	<p></p>	<p></p>	<p>Start : immediately Review : end term 3</p>	<p>Caretaker, SBM</p>	<p>No</p>	<p>Audit instructed</p>
<p>Control and reduce energy usage by ensuring boilers are set to appropriate timings and temperatures.</p>	<p>£ free</p>	<p>£</p>	<p></p>	<p></p>	<p>Start : immediately Review : end term 3</p>	<p>Caretaker</p>	<p>No</p>	<p>Boiler controls issues are being reviewed and investigated by Lipari</p>
<p>Audit heating systems within the school and determine end of life strategies for equipment.</p>	<p>£££</p>	<p>££</p>	<p></p>	<p></p>	<p>Start : immediately Review : end term 3</p>	<p>Caretaker, Estates</p>	<p>No</p>	<p>Audit requested via Estates team</p>

<p>Determining baseload through engineer investigation and monitor energy use on a regular basis.</p> <p>Understanding and monitoring your baseload can be the fastest way of reducing a school's energy costs and reducing its carbon footprint. Base load analysis (energy sparks) will also be able to help with this.</p>	<p>££</p>	<p>£££</p>	<p></p>	<p></p>	<p>Start : Immediately Review : end term 4</p>	<p>Caretaker, SBM</p>	<p>No</p>	<p>Instruct contractor to determine baseline</p>
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Work with CST Estates team to determine ownership and energy output and ownership of solar panels.	££	£££			Start : Immediately Review : end term 3	Caretaker, SBM	No	Estates team are in contact with BCC as owners and they have instructed a third party to undertake a drone review of the panels.
Label switches in the school with traffic lights so children can take responsibility for turning off. Label lights and appliances to show which should be left on or turned off Energy Sparks	£ free	££			Start : Term 3 Review : March 2025	School council/ eco team	No	March 2025: Project for Term 5 and 6 after we've engaged in Earth Heroes. Issues with accessibility needs

Create a campaign across school to conserve and understand power usage	£ free	££			Terms 5 and 6	Eco team/ whole school	No	T5 meeting - create action plan Monitoring over T6
Reduce energy use by 5%	££	£££			End T6. Review end T4	Caretaker, SBM, staff and pupils	No	Big Switch Off initiated. To continue Feb, April holidays. Oct, Dec complete. To review electricity and gas use to previous years

Procurement

<p>Investigate replacing whiteboard pens with whiteboard crayons One option could be Dry whiteboard and flipchart marker STABILO MARKdry STABILO</p>	£	n/a			Start : Term 4 Review: End term 4	MC	No	
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Food

<p>School Council to take ownership of food waste project through support, monitoring, analysis and education Consider involving the children in daily weigh-in of food waste quantities as part of education and feed this back to school caterer to make necessary changes to dishes/menu.</p>	£ free	£			Start : Term 4 Review : End term 5	JR, School Council, subject lead	No	
<p>Sustainability to be included in tender for new caterers – provision of more low carbon food, recycling, food waste reduction, education and engagement, food miles, local procurement</p>	££	££			Start : Term 3 Review : End term 4	SBM, HT	No	

Transport

<p>Investigate e-bike scheme for staff</p> <p>Trial e-bikes using the Bristol Borrow a bike scheme - Better By Bike scheme or loan them to employees through the Government Cycle To Work Scheme - Bike 2 Work Scheme</p>	££	n/a			Start : now Review : End Term 5	SC, HT	No	
<p>Use Energy Sparks transport audit to calculate commute emissions.</p> <p>Find out more at How to use the transport survey tool to calculate the carbon emissions from your school commute (youtube.com)</p>	n/a	£ free			Start: term 5 Review : end term 5	SC, School Council, Teachers	No	

<p>Use opportunities such as <i>ShoesDay Tuesday</i> to encourage driving parents to park and stride.</p>	n/a	£ free			Start: term 5 Review : end term 5	SC, JR, School Councils, Teachers	No	March 2025 -We will run Shoesday as part of Walk to School Week in May
<p>Bikeability training for EYFS - balance bike scheme</p> <p>Involve PTFA for equipment and parental engagement</p>	£	n/a			Term 5	MC	No	

Waste

<p>Make staff aware of trust freecycle programme to establish procedures for the reuse of furniture and equipment waste and the PTA recycling work</p>	£ free	£			Start : ongoing Review : ongoing	SBM	No	Publicised Jan 2025 with some furniture offered. Needs regular reminders
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<p>Label recycling/ landfill bins across site including positioning them in playground</p> <p>Implement clear signage on bins to support with behaviour change. Wastebusters have signs and resources designed for primary age or access. Food waste bin labels on Guardians of Grub</p>	£ free	£			<p>Start : Term 5</p> <p>Review : End term 5</p>	<p>Caretaker, JR, Eco team</p> <p>School council</p>	No	<p>March 2025:</p> <p>Eco Team to label bins in Term 5</p>
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Climate Adaptation and Resilience:

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

Action	Cost	Ease of implementation	Timeframe	Key stakeholders	Link to School improvement plan	Progress Track
<p>Sign up for heatwave and flooding reports (by Feb)</p> <p>Subscribe to the UK Health Security Heat Health Alert. School to familiarise staff with updated DfE guidance on hot weather. DfE Hot Weather Guidance</p> <p>Get flood warnings by phone, text or email via the GOV.UK website or sign up to receive weather warnings from the Met Office via https://service.govdelivery.com/accounts/UKMETOFFICE/subscribe/new</p>	£ free		<p>Start : Feb</p> <p>Review : End term 4</p>	<p>SBM, Estates, HT</p>	No	
<p>Install heat protection film on south facing classrooms</p> <p>Assess need for solar shading on south/west/east facing classrooms. Look at most effective measures based on amount of sunlight e.g. external blinds/ awnings or internal. Solar film can be used but may cause heat retention as well and limit light into classrooms.</p>	£££		<p>Start : Term 5</p> <p>Review : End term 5</p>	<p>SBM, Estates</p>	No	

Install timers and temperature control to air conditioning units	££	 	Start: term 3. Review term 4	Caretaker	No	
Audit playground for shade Conduct a climate resilience audit of the school e.g. site to check all windows and blinds open and close, guttering, planting etc. Using the Climate Ready School Grounds - Learning through Landscapes (ltl.org.uk) resource from Learning Through Landscapes covers all weather conditions and involves students' opinions of their grounds.	£ free		Start : Term 5 Review : End term 5	Eco team, JR, Estates	No	
Install SUDS rainwater planters As part of SUDS in Schools campaign from Bristol Avon Rivers Trust	£ free		Start Term 3 Review end Term 5	Eco Team, SC and BART	No	

Biodiversity and Green Infrastructure:

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

Action	Cost	Ease of implementation	Timeframe	Key stakeholders	Link to School improvement plan	Progress Track
Nature						
Sign up for a NENP workshop The National Education Nature Park programme aims to embed nature-based learning in the curriculum, and encourage children and young people all over the country to take action to improve their site for people and wildlife. The programme provides the support and guidance needed to make this happen, with five key steps in the journey and the actions needed to reach your goals.	£ free		Start : now Review : end term 3	Subject lead, JR	Yes	

Reestablish gardening club Provide team time to organise and reinstate club with links to Eco team	£ free		Start : now Review : end term 4	Subject lead, JR	Yes	
Seek support from Learning Through Landscapes for Local School Nature Grants programme Local School Nature Grants - Learning through Landscapes (ltl.org.uk) for outdoor learning/gardening equipment and Gardening for Biodiversity training for up to 30 staff.	£ free		Start : grant application open 2026	EW	Yes	
Water						
Contact Wessex Water for an audit Wessex Water Home Check team will give free school audits - 08081751550 Or use this resource (https://www.anglianwater.co.uk/siteassets/household/in-the-community/school-water-audit.pdf) to involve students in carrying out a water audit. Schools of 600 pupils can save up to £5,000 per year through water	£ free		Start : Term 3 Review : Term 4	Caretaker	No	
reduction (https://www.anglianwater.co.uk/siteassets/household/in-the-community/school-water-audit.pdf).						

Climate Education, Green Skills and Green 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	Cost	Ease of implementation	Timeframe	Key stakeholders	Link to School improvement plan	Progress Track
Curriculum						
Complete audit of curriculum to determine opportunities for climate and nature education, including the strands from the Leeds DEC climate curriculum and MoEE	£ free		Start : now Review : Easter	SBM, HT, Subject lead	It can link to the HPPS passport and SDP - see below	Have spoken to Curriculum lead Oct 25 T3 to contact VPPS and CUSP re information
Sign up to Eco-schools for future review and information	£ free		Start now: review term 5	JR, subject leader, SBM	No	
Add sewage plant visit to Headley Park Passport and Bristol Waste processing plant	£		Start : Term 4-5 Review : summer	Teachers	Yes - passport and see SDP below	
Culture						
Get sustainability information in newsletters on the website to share with wider community.	£ free		Start : now Review : By end term 1	HT SLT/ SBM. JR, SC	No	

						April - Earth Day
Recruit sustainability governor See Greener Governance campaign National Governance Association (nga.org.uk) for more information and support	£ free		Start: By end term 1 Review: By December	HT, GM	No	Complete
Promote Eco Reps (Green team) and offer more responsibilities.	£ free		Start: By end term 3 Review: By Term 4	HT SLT/ SBM. JR, SC	No	