

CLIMATE ACTION PLAN



Climate Action Plan for Madeley High School

Madeley High School is committed to becoming a sustainable and environmentally responsible learning community. We recognise the urgent need to tackle climate change and environmental degradation and aim to play our part in meeting local and national targets, including the UK government's goal to reach net zero by 2050. This plan outlines our climate action strategy, tailored to the needs and abilities of our pupils.

Goal	Action	Steps	Timeline	Resources
Establishing our baseline	Conduct a full environmental audit covering carbon emissions, energy, water, waste, and biodiversity.	<ol style="list-style-type: none"> 1. Use appropriate/ accessible tools to gather data. 2. Engage staff and pupils in observations. 3. Create a baseline report. 	Spring Term 2026	Staff time; Free tools from Eco-Schools or Energy Sparks
Decarbonisation	Replace all lighting with LED bulbs.	<ol style="list-style-type: none"> 1. Audit lighting across all blocks. 2. Secure funding for any remaining lighting that needs upgrading (SCA Bid) 3. Install LED lights. 	Summer 2026	
Decarbonisation	Promote energy awareness among staff and pupils.	<ol style="list-style-type: none"> 1. Create visuals and reminders. 2. Appoint pupil 'Energy Champions'. 3. Run a 'Switch Off' week. 	Ongoing	Free (Twinkl, Energy Sparks); School Council and class staff
Biodiversity	Create a scheme to improve Biodiversity at Madeley High School.	<ol style="list-style-type: none"> 1. Undertake a review of the school grounds, and the opportunities to create 	Summer Term 2026	Grants from RHS Campaign for School

	Create a garden space for students to grow food/plants and learn about horticulture.	<p>planting / bio diverse areas on site.</p> <p>2. Eco Club to come up with ideas to improve biodiversity at the main site. (e.g. School Garden/ Allotments, tree planting etc.)</p> <p>3. Update CAP with schemes and timeline for implementation.</p>		<p>Gardening; Staff/volunteers</p> <p>Eco Club</p>
Biodiversity	<p>Join the Education Nature Park.</p> <p>https://www.educationnaturepark.org.uk/</p>	<p>1. Sign up and access resources.</p> <p>2. Run themed activities.</p>	Spring Term 2026	Free; Eco-lead and class staff
Resilience & Adaptation	Develop a heat and flood resilience plan.	<p>1. Conduct risk mapping. Identify adaptations (shading, ventilation). Investigate Install shading in playground areas, solar film in classrooms affected by the sun during the summer term.</p>	Summer Term 2026	<p>Adaptation toolkit; SET Premises team and SLT</p> <p>Creative Signs Stoke (Solar Film Pricing and Installation)</p>
Resilience & Adaptation	Install thermometers in classrooms affected by excessive heat.	<p>1. Source appropriate devices.</p> <p>2. Train staff in monitoring.</p> <p>3. Use data to adapt routines.</p>	Spring Term 2026	Purchase thermometers (~£200); SLT and caretaking staff
Climate Education & Green Careers	Run a pupil-led climate project.	<p>1. Facilitate a project-based learning approach.</p>	Summer Term 2026	Teacher support; small grant for materials

		2. Support pupils in creating change (e.g., recycling campaign).		
Active & Sustainable Travel	Promote the use of car sharing among staff, especially when visiting SET HQ.	1. Communicate to staff.	Spring Term 2026	SLT
Active & Sustainable Travel	Plan meetings for staff and parents with consideration of travel demands.	1. Plan parent events and meetings carefully with consideration for those attending 2. Encourage car-sharing for staff if there is a need to travel across sites	Ongoing	SLT
Waste, Consumption & Recycling	Launch a whole-school recycling and reuse programme.	1. Raise awareness of recycling bins with visuals to use with pupils too 2. Run a uniform and toy swap shop – (regular coffee morning event?) 3. Appoint class eco-monitors.	Ongoing	Whole staff
Food	Reduce food waste across the whole day – snack times and lunch	1. Audit food waste. 2. Liaise with Caterlink team re menu choices 3. Teach about sustainable food in food tech lessons 4. Raise awareness with families about food waste	Summer Term 2026	Catering team. WRAP campaign https://www.wrap.ngo/uk

Monitoring and Evaluation

- Review progress termly in SLT meetings.
- Share updates with governors and parents annually.
- Use Eco-Schools or Energy Sparks tracking tools.
- Celebrate achievements in newsletters and assemblies.

Inclusion & Accessibility

All activities will be: - Adapted for different student needs (e.g. SEND). - Delivered using visuals, sensory elements, and structured routines. - Focused on empowerment, with every child given the opportunity to participate and contribute.

Partnerships

- Shaw Education Trust
- Eco-Schools / Keep Britain Tidy
- Energy Sparks
- RHS Campaign for School Gardening
- Education Nature Park
- Global School Alliance

Review Date

This plan will be reviewed and updated in **September 2026**.