

GREEN JOURNEY

BAS climate change and sustainability action plan

'teaching essential skills for children to lead a happy and sustainable life'

Battle Abbey School

FOY EST TOUT

Founded 1912

Battle Abbey School
The Green Journey

Introduction The Greening Mission

Sustainability, Stewardship and Social prescribing for all. 'We aim to future proof our whole school journey by understanding and practising the needs for; the caring role of environmental stewards, the provision of mindfulness through social prescribing, and the use of green skills essential for sustainability. Our ethos is central to nurturing our pupils to nurture the Earth for their future and generations to come'.



"The whole of life is coming to terms with yourself and the natural world. Why are you here? How do you fit in? What is it all about"

Sir David Attenborough

A way forward

A way forward...a whole setting approach 2026 for a climate action plan and sustainability leadership programme encompassing CAP and ESG

- Inspire an enthused and positive way forward with the school climate action plan.
- Aim to provide a programme based upon evolving DfE and Govt directive... integrating holistically common goals for the prep /senior pupils/staff/parents/governors to the common goals sustainability as part of the school and society in which we live.
- Address key pillars of dfe climate action plan, continue the development of the milestones for sustainability in education...sustainable support for education
- Elements of the action plan to be approved by slt/governing body for implementation of an all-inclusive whole school approach
- Mission statement/action plan draft outline prepared for debate/edit implementation
- To drive behavioural change. Sustainability steering group meetings to be arranged for key leads...facilitators/academics for transparency interconnectivity and stake holding in the school's action plan.
- To discuss as an integral part of the action plan the role of Leeford as a hub for 'sustainability and green skills' at BAS
- To agree preparation of Leeford for green skills activity associated with the climate change and sustainability in the BAS curriculum/stem and associated national examinations
- Move forward with the National Education Nature Par Govt led initiative for climate change and sustainability...an active part of their biodiversity programme
- To become part of the Dfe climate ambassador's programme boosting climate understanding







To engage all stakeholders with the ethos of woodland trust tree planting initiative.

To develop green skills stewardship from pilot schemes with the prep school and boarders into senior day school.

To further the eco school projects along the RRR journey with green skills integration into the waste industry.

Implement ecological/carbon footprint for stakeholders a whole school auditing initiative... agreed standardised carbon emission framework...good estate management guidance.

Work with national governance associations greener governance campaign, sustainability support for education and positive engagement.

A whole setting approach, engagement to the planning becomes action.







The Green Journey Charter

To encourage behavioural change in our scholastic family; developing 'green skills' to help care for, and look after a healthy, happy environment today, tomorrow and for future generations.

Our stakeholders are encouraged to become ambassadors of stewardship; working with nature, identifying 'green' options and making change happen; a mindful approach valuing our sense of place in the future of our planet.

The 'journey' aims to empower our pupils, parents, and staff with individual responsibility, ownership and understanding for their green footprint, and together encouraging a better quality of life for our whole school community and beyond.

We aim as a school to inspire enthusiasm to drive positively forward for the future.

Settings can also benefit from bringing in stakeholder...ref: Dfe.sustainability@education.gov.uk climateambassadors_se@reading.ac.uk

The aim is to establish an action plan with achievable goals without doing it all at once. A whole setting approach is advised, developing our action plan in achieving a school strategic estate management standard.



Vision and Commitment

Battle Abbey School is committed to playing its part in tackling the climate crisis by reducing emissions, protecting and encouraging biodiversity, and preparing pupils to be responsible global citizens. We aim to follow the net zero carbon emissions by 2050, in line with national education sector goals, while respecting the constraints of our historic senior school site, and using the carbon credit opportunities of Leeford lodge.

To implement and maintain the 'green journey' the following controls are part of implementing and achieving our agreed targets

- Establish regular meetings for a Sustainability Steering Group with representatives from senior, prep, and nursery sites (staff, governors, pupils, and parents).
- Assign Sustainability Lead/s reporting to the head of sustainability; to develop and drive the vision, coordinate activity across stakeholders, track progress against goals reporting impact and lessons learned, stay informed and champion equity for the whole school ESG/climate change strategy.
- Publish an annual sustainability report tracking progress against BAS pillar targets.

BAS Action Plan Pillars

BAS climate action plan aims to provide alignment between dfe and realistic positive sustainability at BAS. Three pillars of support embrace our goals in 'supporting' the ideals of 'net zero'.



Excellence in education (climate education and green skills)

Adaptation to climate change (adaptation and resilience)

Better environment (biodiversity and nature)

Pillar Elements currently actioned and targeted, future proofing the school.



The Pillars: Elements of BAS CAP

Energy and Buildings

Senior School

- Grade 1 listed requires agreement with English Heritage to ensure any possible energy upgrades which are sensitive to their remit (draught-proofing, insulation of roof voids, LED lighting).
- Install smart controls and encourage facilitators /academics for heating and lighting.
- Explore off-site renewable energy procurement via green tariffs or a Power Purchase Agreement, since large-scale on-site renewables may be restricted.
- Investigate heat pump/air conditioning feasibility in non-listed buildings.

Prep & Nursery Site

- Prioritise renewable installations (solar PV, heat pumps) and natural cooling where possible.
- Install smart controls for heating and lighting
- Achieve EPC A rating for new refurbishments.
- Transition aiming to 100% renewable energy supply; pending continued govt reduction fossil fuels as part of national energy mix by 2026.
- Promote natural ventilation, indoor vegetation, high albedo surfaces, and low-cost shade initiatives.

Leeford Lodge Boarding House

- Renewable energy initiative to achieve carbon offsetting...pilot scheme production of willow biofuel... the introduction of steam with solar and wind pilot scheme
- Insulation of roofs and walls with current building regulation/subsidy spec for energy saving/ conservation
- New build to embrace natural resourcing and storage of carbon with engineering and insulating wood products

Transport and Travel

- Develop a green travel plan:
- Promote walking, cycling, and car-share schemes.
- Provide safe cycle storage.
- Use minibuses for shared transport between sites.
- Transition school vehicles to electric or hybrid models by 2030.
- Reduce flights for school trips; prioritise low-carbon travel alternatives.
- Pledge to reducing transport distances for school procurement
- Increase green skill and field activities utilising the Leeford estate





Catering and Procurement

- Introduce a sustainable food policy
- Increase plant-based options and reduce food waste.
- Source locally and seasonally where possible.
- Eliminate single-use plastics in dining halls.
- Produce perishables onsite as part of green skills programme
- Run food waste audits at both sites...develop reuse programme though composting and livestock.

Waste Recycling and Resources

- Prioritise reduce and reuse as part of sustainability ethos
- -Adopt circular economy principles:
- Reduce single-use items.
- Expand recycling and composting facilities.
- Reuse uniforms, books, and equipment via school swap schemes (through Classlist).
- Ensure all procurement decisions include sustainability criteria...scope 3
- Embed 'Recora waste' as part of green skills curriculu

Grounds, Biodiversity and Outdoor Learning

Senior School: Manage grounds to encourage biodiversity (wildflower areas, bat/bird boxes, pollinator planting).

Prep & Nursery: Create outdoor learning gardens to engage younger children.

Link sustainability with curriculum enrichment (e.g., citizen science projects, eco-council initiatives). Commence the Leeford journal, a legacy for sustainability at Leeford 2025 and beyond).

Promote events...e.g., the pumpkin festival prep school 2025

Prep school years 3/4/5/6 actively using the meadow/copse for eco-sustainability programme and forest school

Accessible spring stream cleared for pupil activity (the above) and STEAM national energy mix projects Surveyed and preliminary plans of projects/ sites for woodland plantation/renewable energy projects/ fishery/wellbeing and mindfulness garden/the stream of schoolhouses/polytunnel for horticulture. Embracing a legacy for carbon sequestration...USP sequoia arboretum.

Curriculum and Community

- Embed climate literacy across the curriculum, adapted for each age group.
- Support student-led eco-councils at both sites.
- Partner with local organisations and charities on conservation projects.
- Engage parents and alumni in sustainability initiatives

Water and Air Quality

- Gravity water project at Leeford and the Prep school to facilitate grey water provision
- Battery driven maintenance reducing scope 1 and providing a quieter environment for learning
- Indoor plants for improving oxygenated and wellbeing environment

Monitoring and Reporting

- Commission a baseline cardon footprint audit/scope 1,2, 3....countyourcarbon calculation
- Publish an annual climate impact statement to governors, targets actions and outcome parents, and pupils.
- Track progress against carbon footprint baselines.
- Celebrate successes and share case studies to inspire the wider community.
- Results to set up short 2026 medium 2030 and long term 2050 strategy





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