



Prince Henry's High School Sustainability Plan

Prince Henry's High School is committed to addressing climate change, protecting biodiversity and preparing our community for a more sustainable future. This Sustainability Plan has been developed in line with UK government legislation and guidance, including the Department for Education's Sustainability and Climate Change Strategy.

Our approach is structured around four key priorities. For each area, we set out **actions already taken** and **actions planned**, demonstrating both progress to date and our clear direction of travel.

1. Decarbonisation

Actions taken

- Established a robust energy baseline through the collection of electricity and gas usage data for 2023-24 and 2024-25.
- Completed a major programme of LED lighting installation across approximately 75% of the school site, delivering significant reductions in energy consumption and long-term cost savings.
- Installed 12 electric vehicle charging points to support the transition to low-carbon transport for staff.
- Constructed new cabins using sustainable timber materials and double-glazed windows to reduce heat loss.
- Introduced enhanced recycling awareness across the school community.
- Transitioned student uniform to include recycled materials where possible.

Actions to be taken

- Await and review the Streamlined Energy and Carbon Reporting (SECR) data to confirm baselines and identify further carbon reduction opportunities.
- Replace remaining halogen lighting with LED alternatives.
- Seek CIF funding or Trust investment to replace inefficient boilers with modern, energy-efficient systems.
- Replace school minibuses with electric vehicles as existing leases end.
- Extend double glazing to additional buildings to further reduce heat loss, subject to funding.
- Continue to monitor electricity, gas and transport data annually to identify and reduce energy waste.

2. Adaptation and Resilience

Actions taken

- Installed energy-efficient evaporative air-cooling systems in the ICT block, significantly reducing energy demand compared with traditional air conditioning.
- Limited the installation of air-conditioning units to essential areas most affected by overheating.
- Maintained tree planting, orchard conservation, wildflower meadows and green spaces to improve drainage and reduce flood risk.

Actions to be taken

- Investigate alternative low-carbon heating technologies, including biomass and ground-source heat pumps.
- Explore the feasibility of water harvesting and reuse systems to reduce water consumption and surface water flooding.
- Ensure high insulation standards are prioritised in all future construction and refurbishment projects.

3. Environment and Biodiversity

Actions taken

- Established and maintained wellbeing gardens, wildflower meadows, orchards, herb gardens and wildlife habitats to support biodiversity and student wellbeing.
- Secured external grant funding to support the development of green spaces.
- Embedded student involvement through a gardening elective and enrichment activities.
- Planted over 45 trees in partnership with the Woodland Trust and national initiatives.
- Ensured planning decisions protect existing trees and hedgerows in line with Tree Protection Orders.
- Improved drainage through the installation of a gravel car park.
- Worked with external organisations to promote litter reduction and environmental responsibility.

Actions to be taken

- Continue to expand and enhance wellbeing and wildflower gardens on an annual basis.
- Map school grounds within the National Education Nature Park and identify key habitats.
- Establish a biodiversity baseline and monitor changes over time.
- Seek additional grants and partnerships to support biodiversity and sustainability projects.

- Increase student-led initiatives through House, Diversity Council and Sustainability Group activities.
- Plant additional trees and continue to maintain protected habitats.

4. Climate Education and Green Careers

Actions taken

- Established a Sustainability Club and strengthened student leadership through the House and Diversity Council.
- Delivered assemblies and awareness campaigns in partnership with national environmental organisations.
- Provided careers guidance to students interested in sustainability-related pathways.
- Planned participation in global sustainability initiatives to broaden student understanding of climate issues.

Actions to be taken

- Submit Eco-Schools documentation and work towards Green Flag accreditation.
- Establish a curriculum baseline and embed sustainability across subjects including PSHRE, Science, Geography, Design Technology, Food and Art.
- Use the Education Nature Park to enhance outdoor learning and curriculum planning.
- Explore the introduction of new qualifications, such as GCSE Natural History, when available.
- Strengthen links between nature, wellbeing and mental health within PSHRE.
- Organise an annual Green Careers Fair and promote Green Careers Week.
- Support student participation in national and international sustainability forums linked to the UN Sustainable Development Goals.

Ongoing Review

Prince Henry's High School recognises that sustainability is an evolving area. This plan will be reviewed regularly to ensure it remains aligned with government guidance, best practice and the needs of our school community. Through a combination of practical action, education and student leadership, we aim to create a school that is resilient, responsible and ready for the future.