

Outwood Primary Academy Ledger Lane
Climate Change Action Plan
Sustainable Outwood Schools (SOS)



We are committed to sustainable development (meeting the needs of the present without compromising the ability of future generations to meet their own needs) as a guiding principle within the work of the Trust. Concern for the environment is an integral and fundamental part of this commitment. Our aim is to reduce the impact on the environment from our operations. Through our work with children we are in a position to promote the wider sustainability agenda. We will assess the environmental impacts of our operations and set objectives and targets in order to improve our environmental performance. We will regularly review these targets.

We will:

- promote responsibility for the environment within the organisation and communicate and implement this at all levels with both staff and children;
- reduce the use of energy, water and other resources;
- minimise waste by thorough consideration of the three Rs: Reduce, Re-use and Recycle;
- comply with all relevant environmental legislation/regulation;
- ensure that our policies and services are developed in a way that is complementary to this;
- identify and provide appropriate training, advice and information for staff and encourage them to develop new ideas and initiatives;
- provide appropriate resources to meet the commitments; and
- promote and encourage involvement in local environmental initiatives/schemes.

This plan is available to all staff on our intranet site and has been drawn to their attention.

1. Climate Change Targets

Target 1: Waste

- Reduce waste created and where possible to reuse and recycle before responsible disposal of surplus materials;
- to use recycled and recyclable materials wherever possible;
- Ensure continued roll out of electronic records document management systems and online service initiatives to reduce the need for paper.

Target 2: Curriculum

- Ensure that sustainability and responsible environmental decisions are explicitly taught within the curriculum at all key stages;
- Reward and award positive sustainability behaviours, linked to Pledges and responsible environmental actions.

Target 3: Water

- Manage and reduce water consumption.

Target 4: Energy Use

- Reduce our carbon footprint through prudent use of fossil fuels (through energy conservation, management and efficiency within buildings) and to switch to low-carbon fuel alternatives where possible.

Target 5: Transport

- Seek to reduce single-occupancy vehicle use to our sites;
- implement measures to encourage walking, cycling and the use of public transport as principal modes of commuting and business travel.

Target 6: Policy

- Integrate principles of environmental sustainability within all Trust policies and practices, specifically to those relating to procurement of goods and services.

Target 7: Biodiversity

- Protect natural habitats and encourage local wildlife and biological diversity of the Trust's managed land.

Target 8: Trust Estate

- Refurbish and develop the Trust estate in a manner that avoids negative environmental impacts and enhances the local environment;
- recognise the signs of energy wastage and take steps to rectify them.
- Avoid or limit wherever practical the use of environmentally-damaging substances, materials and processes.

2. Key actions

Action 1: Appoint a Climate Change Lead

Each school will appoint a member of staff as their Climate Change Lead or champion. They will promote the actions contained within the school's action plan and work with student voice to identify and commit to further actions as they are identified.

Action 2: Form an Eco Committee

Each school will be encouraged to have a climate change/sustainability group or student lead within their Student Voice, this will be:

- Student-led, and also involve academy staff, governors and leaders
- Ensure that the school community knows about their environmental and sustainability plans and will receive regular updates
- Meet regularly to discuss environmental and social actions for the school

Section 3: Action Plan

The Action Plan will be developed using the ideas from school leads. We will:

- Regularly update the Action Plan to resolve or improve the problems identified. It will include: the necessary tasks, the people responsible and time frame for actions in order to achieve our goals/targets

- Ensure targets are SMART (specific, measurable, attainable, realistic and timely)

Action 4: Monitor and Evaluate

We will monitor whether we are successfully achieving the targets set out in our Action Plan. We will:

- Monitor our energy consumption data
- Regularly update and display what we have achieved for the whole school to see
- Evaluate the success of our activities and update our Action Plan if required.

Action 5: Curriculum Work

Besides increasing the status of the programme, we will link climate change activities to the curriculum to ensure that environmental sustainability is truly integrated within the school communities. We will:

- Integrate the programme into the curriculum through specific classes (Geography, Science, LIFE, VMG) or innovative teaching
- Ensure children throughout the school gain an understanding of how real life environmental and social issues are dealt with in a real life setting

Action 6: Inform and Involve

Get everyone on board! Our actions will not just be confined to school settings: for example, we will encourage children to take home ideas to put into practice. We will:

- Ensure all members of the school community are involved in the work within this plan.
- Manage information provision and public relations to tell about our work, including: school assemblies, school displays, newsletters and websites, local and national press, radio and television, social media etc.
- Recognise and reward environmentally responsible actions through our reward schemes, Pledges and Student Voice.
- Engage in Global Action Days

Progress on implementing all areas of the Environmental and Sustainability Policy will be reviewed annually.

Action Plan

Actions	Resources & Funding	Deadline
Establishing the baseline		
Understand your school's carbon footprint. School parliament to carry out a school audit.	Count your carbon - Eco schools Get involved Climate Ambassadors Climate Friendly Audit – Climate Friendly Schools	3 months
Understand your school's energy efficiency by conducting a review of energy use	Energy Efficiency: guidance for the school estate	1 month
Waste, consumption, food & recycling		
Re-use single sided paper		1 month
Set photocopiers to print double sided		Completed
Follow me printing to reduce unwanted printing		Completed
Where possible share information electronically and avoid printing		Ongoing
Provide recycling facilities		Completed
Remove single use plastic from the restaurant/canteen	How To Reduce Plastic at the School Canteen - Plastic Free July	3 months
Introduce compost boxes (in schools that run school gardens)	Get your school composting for free	6 months
Introduce plant power or meat free days in the canteen	Meat free Mondays guide for	3 months

	educators	
Explore rainwater collection for the plants on site		6 months
Turn off any tap left running and report defective or leaking taps to site management		Ongoing
Encourage all students to use refillable drinking bottles		Ongoing
Offer second hand uniform	Trutex - preloved website Uniform swap events	Completed
Decarbonisation		
Encourage students and staff to switch off lights, PCs and whiteboards before leaving rooms.	Climate Action Decarbonisation Plan Guide. Public Sector Low Carbon Skills Fund - GOV.UK (www.gov.uk)	Ongoing
Auto shut-down all PCs at the end of each day		Completed
Introduce LED lighting as part of building upgrades, which include motion sensors		Ongoing
Assess building for areas of heat loss	Energy Saving Trust	6 months
Introduce non fossil fuel energy solutions in new build and refurbishment projects where possible	A guide to energy efficiency in the workplace - Energy Saving Trust	Ongoing
Air Quality		
Create clean air action plan	The Clean Air for Schools Framework	6 months

Ensure the school is aware of all asthmatic children	Asthma friendly schools - Transformation Partners in Health and Care	1 month
Active and sustainable travel		
Provide facilities for staff and students to cycle to work	Staff Cycle to Work Scheme - Outwood Plus Cycle Training for Everyone - Deliver Safer Training Bikeability Funding and Delivery - About Us Bikeability Funding for Cycle Shelters Canopies UK Canopy Experts (ablecanopies.co.uk)	Completed
Explore electric car charging points for schools		Ongoing
Provide online meeting facilities to reduce the need to travel to meetings within the Trust	GMeet	Completed
Policy		
Check environmental standards of all suppliers and contractors		6 months
Endeavour to purchase stationery that is recycled or from sustainable managed forests		6 months

Ensure tea and coffee provided by the trust is fair-trade		1 month
Biodiversity		
Plant trees across the site	Education Nature Park Trees for Schools Trees for Cities	6 months
Create wildflower areas that are left uncut and provide a natural habitat in encourage wildlife	Seven simple ways to create a wildlife-friendly garden Natural History Museum (nhm.ac.uk) How to make your garden wilder Rewilding Britain	12 months
Establish vegetable or other gardens on academy grounds, making use of kitchen waste as compost	Simple gardening club ideas / RHS Campaign for School Gardening	12 months
Climate education and green careers		
Assemblies and PD curriculum covers climate change, green careers and sustainability topics		Completed
Empower Student Voice to develop their own climate change initiatives and projects	Case studies Royal Society Partnership Grants Royal Society	Ongoing
Climate change covered within the Geography curriculum		Completed
Resilience and adaptation		
Assess your school's risk and vulnerability to climate change	Local Climate Adaptation Tool (lcat.uk)	6 months

Create a climate adaptation plan	Adaptation Scotland :: The Framework	6 months
Establish plans for rapid recovery after climate events	Emergency Plan and Business Continuity	Completed
Have a plan in place for extreme weather	Snow risk assessment Heatwave risk assessment Uniform Policy in heat	Completed
Ensure there are areas of shade available in external areas	https://www.ablecanopies.co.uk/funding-for-schools/	12 months