



Climate Action Plan for Ordsall Primary School

Introduction

Ordsall Primary School is committed to environmental stewardship and sustainability. This Climate Action Plan outlines steps to boost biodiversity, reduce energy consumption, increase recycling, and minimise waste, ensuring that our school fosters a greener future.

This plan will focus on four key areas:

1. decarbonisation
2. biodiversity
3. adaptation and resilience
4. climate education and green careers goals

1. Decarbonisation

Action	Steps	Who	Guidance	Funding Opportunities
Planning: Create a decarbonisation plan for the school that includes its heating systems	Use helpful guides to develop a plan that detail the steps needed to remove gas boilers and improve energy efficiency in buildings. Speak to experts who support schools.	Site manager	Climate Action Decarbonisation Plan Guide.	Public Sector Low Carbon Skills Fund - GOV.UK (www.gov.uk)
Reduce waste and increase recycling	Conduct a bin audit across school. Liaise with office staff to investigate organising wider recycling across school e.g. paper and cardboard, bottles etc. Organise increased recycling opportunities and bin provision.	Climate Lead Students Office Staff	09 Recycle for Nottinghamshire Education (SWAC).pdf EG-School-Audit.pdf	https://get-help-buying-for-schools.education.gov.uk/ #



	<p>Recycling Stations: Implement clearly labelled recycling bins in every classroom and communal areas.</p> <p>Single-Use Plastic Reduction: Encourage the use of reusable bottles, lunchboxes, and cutlery.</p>			
Encourage reuse by running second-hand uniform event.	Run a uniform event at school for second hand uniform exchange and purchase.			
Encourage reuse by hosting swap events.	Host a swap event where students can swap clothes, books, and games.		How To Organise A Clothes Swap 9 Easy Steps - Cariki	
Reduce energy consumption across school	<p>Switch-Off Campaign: Introduce a student-led initiative to turn off lights, computers, and other devices when not in use.</p> <p>LED Lighting Upgrade: Replace existing lighting with energy-efficient LED bulbs throughout the school.</p> <p>Raise awareness: Teach students to be aware of energy use and being proactive about reducing this.</p> <p>Solar Panels & Renewable Energy: Investigate funding opportunities for solar panels to supplement the school's energy supply.</p> <p>Draught-Proofing & Insulation Improvements: Assess and improve insulation to maintain efficient heating and cooling e.g. radiator reflectors, draught proofing</p>	Students Climate Lead SLT Site manager	<p>A guide to energy efficiency in the workplace - Energy Saving Trust</p> <p>Switch Off Fortnight 2025 - Teacher Guidance - Twinkl</p> <p>Solar panel calculator - Energy Saving Trust</p>	Public Sector Decarbonisation Scheme - GOV.UK



2. Biodiversity

Action	Steps	Who	Guidance	Funding Opportunities	
Boost biodiversity across the school grounds	<p>Wildlife Garden & Pollinator-Friendly Spaces: Establish a garden with native plants, wildflowers, and a bug hotel to attract pollinators and increase biodiversity.</p> <p>Bird Feeders & Nesting Boxes: Install bird feeders, hedgehog houses, and bat boxes to support local wildlife.</p>	<p>Climate Lead</p> <p>Students</p> <p>Site manager</p>	<p>Seven simple ways to create a wildlife-friendly garden Natural History Museum (nhm.ac.uk)</p> <p>How to make your garden wilder Rewilding Britain</p>	<p>https://seedball.co.uk/product/poppy-bag/</p> <p>https://seedball.co.uk/product/butterfly-mix-bag/</p> <p>https://seedball.co.uk/product/lawn-flowers-bag/</p> <p>https://seedball.co.uk/product/wildlife-mix-bag/</p> <p>https://seedball.co.uk/product/garden-meadow-bag/</p>	
		<p>Tree Planting Initiative: Plant native trees around the school grounds to provide habitats for birds and insects.</p>	<p>Climate Lead</p> <p>Students</p> <p>Site manager</p>		<p>woodlandtrust.org.uk/plant-trees/schools-and-communities/tree-pack-application/</p>
		<p>Outdoor Learning & Nature Clubs: Create a nature-focused after-school club that encourages students to explore and care for their environment.</p>	<p>Enrichment Coordinator</p>		



3. Adaptation and resilience

Action	Steps	Who	Guidance	Funding Opportunities
Planning: Assess your school's risk and vulnerability to climate change.	Use tools to assess your climate risk. Vulnerability analysis to identify the most at-risk areas of the school, such as aging infrastructure or vulnerable student populations.		<p>Local Climate Adaptation Tool (lcat.uk) This provides information on health and community impacts of weather hazards in your local area</p> <p>Adaptation Scotland Resources including workplace resilience to extreme weather in schools and lesson plans to engage students</p> <p>Climate Just maps Understand how health, social and economic inequality and other vulnerabilities impact your local risk.</p> <p>Climate adaptation toolkit and risk generator (localpartnerships.gov.uk) Use the risk generator to understand what risks impact education. The toolkit may have helpful activities but is geared to local authorities so goes beyond the level of depth needed here</p>	
Planning: adjust school hours for periods of extreme weather.	Have a policy in place for adjusting hours during periods of extreme weather.	SLT	Hot weather and heatwaves: guidance for schools and other education settings – The Education Hub (blog.gov.uk)	
Planning: Create policy to relax dress code in periods of hot weather.	Encourage pupils to wear loose, light-coloured clothing and sunhats. Encourage use of sun cream. Teachers should also encourage children to take off their jumpers.			
Increase our school's knowledge of resilience and	Integrate climate education into the curriculum.		<p>Climate Ready Places: Lesson Plans - Adaptation Scotland These resources allow students to</p>	



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adaptation by raising awareness and educating.			think about their place and different environments and how a changing climate might impact this.	
Increase our school's knowledge of resilience and adaptation by promoting water conservation practices.	Run a campaign within your school. This could include posters or newsletters about conserving and not wasting water.	Climate Lead Staff SLT	The Pod Water Week (jointhepod.org) Conserving water / RHS Campaign for School Gardening	
Prepare our schools for the physical impacts of climate change by installing Sustainable Drainage Systems to reduce flood risk (SuDS).	Monitor flood prone areas and their management e.g. outside Y1 classrooms	Site manager SLT	SuDS for schools WWT	Sustainable Drainage Systems (SuDS) in Schools 2025/2026 - GOV-UK Find a grant (find-government-grants.service.gov.uk)
Prepare our schools for the physical impacts of overheating from climate change by installing sail shading.	Locate suitable positioning for solar shading. Purchase sail shading. Install grounds shade: sail Train staff how to use and maintain. Encourage pupils to use during periods of hot weather.	Site manager SLT	8 Ways a Shade Sail Can Benefit Your School - Able Canopies Arup Compendium	https://www.ablecanopies.co.uk/funding-for-schools/
Prepare our schools for the physical impacts of climate change by installing water efficient fixtures.	Conduct a review/ audit of water fixtures. Identify possible areas of efficiency improvements: - low-flow taps - dual flush toilets - rainwater harvesting Install fixtures. Train staff how to use and maintain.	Site manager	School-Water-Audit-Water-Night-UK.pdf (waterwise.org.uk) Water Efficiency For Schools And Unis Castle Water	



4. Climate education and green careers goals

Action	Steps	Who	Guidance	Funding Opportunities
Increase climate knowledge and action in the students	<p>Hold assemblies to introduce school initiatives</p> <p>Students to join in planting and gardening initiatives and wider school projects.</p> <p>Eco-Warriors Club: Form a student-led environmental group to drive initiatives and educate peers.</p> <p>Workshops & Guest Speakers: Host events with environmental experts to inspire students and staff.</p> <p>Green Parent Partnership: Involve parents in sustainability projects and encourage eco-friendly practices at home through the newsletter.</p> <p>Local Partnerships: Collaborate with local conservation groups, councils, and businesses for resources and expertise.</p> <p>Embed sustainability and climate education in the wider curriculum by incorporating it in more lessons.</p>	<p>Climate Lead</p> <p>Students</p> <p>Enrichment Coordinator</p>	<p>UK Climate Change · Let's Go Zero (letsgozero.org)</p> <p>Teaching for Sustainable Futures</p> <p>Brighton and Hove's Our City Our World tool</p> <p>Teach the Future website</p>	



Monitoring & Evaluation

- Conduct annual sustainability audits to track progress.
- Set measurable goals, such as reducing energy usage by 10% per year.
- Recognise and reward classes making significant contributions to environmental efforts.

Conclusion

By implementing these strategies, Ordsall Primary School will become more sustainable, empower students to be more environmentally aware and make a lasting impact on their community.