

Climate Action Plan

Portway Infant School

2-year plan Autumn 2025 – Autumn 2027



Sustainability Team

Sustainability Lead: Mrs McSherry

Eco Schools Leader: Mrs Walters

Science Lead: Mr Amjed

Geography Lead: Miss Moore

Curriculum Lead: Mrs Anderson

PSHE/RHE Lead: Miss Wood

GETTING STARTED					
Objective	Action	Success Criteria	Timeframe	Stakeholders	Resources/ budget
To reduce our carbon impact as a school	Portway Infant School will sign up to the <u>Let's Go Zero</u> campaign We are taking action now to reduce our own carbon impact.	- Portway Infant School will be fully signed up by the end of September 2025 - Our Carbon impact will reduce over time	Completed	Sustainability Lead	N/A
To ensure we have quality resources to support sustainability at our school	Portway Infant School will sign up to the <u>Sustainability Support for Education</u> online hub	- Portway Infant School will be fully signed up by September 2025 - Staff will use the resources during the school academic year	Completed	Sustainability Lead	N/A

1. Decarbonisation and Energy Efficiency

Calculating and taking actions to reduce carbon emissions and becoming more energy efficient

ENERGY					
Objective	Action	Success Criteria	Timeframe	Stakeholders	Resources/ budget
To reduce lighting usage at school	Take part in a Switch-Off campaign, e.g. Switch-Off Fortnight. Aim for 10% reduction of energy use (the typical amount saved by participating schools). https://jointhepod.org/campaigns/sof25	Energy usage reduced by up to 10%	Two weeks in winter months	Sustainability Lead	N/A
To have a lighting policy	Introduce a school policy around lighting use Write a lighting policy. Eco Rangers will design 'switch-off' signs or stickers to display by all lighting switch panels around the school. This may also include getting staff to consider whether they need all lights on in a room at all times and remembering to switch lights off when leaving the room. Free resources: Energy Sparks	Lighting policy in place	By end of summer 2026	ECO Rangers lead	N/A
To implement a power down strategy for electric devices	Implement a power down strategy for electric devices and appliances e.g. sleep settings on computers and projectors and turning off scanners/ printers overnight Implement power-down strategies across the school, e.g. sleep settings on laptops, smart-boards and screens. Free resources: Energy Sparks	Where able, all electrical devices will be turned off each evening.	By end of spring 2026	Sustainability Lead	N/A
To install LED lighting	Install LED lighting Replace any remaining older lighting fixtures with LEDs and install motion sensors in any high traffic areas. The DfE suggests LED installation can reduce energy consumption from lighting by over 84%.	Hall Lighting and surrounding corridors will be LED by end of October 2025	Ongoing project	Sustainability Lead	Devolved capital funding

TRANSPORT

Objective	Action	Success Criteria	Timeframe	Stakeholders	Resources/ budget
To run active travel campaigns	Participate in Sustran's Big Walk and Wheel 2026 Walk to School Week https://www.livingstreets.org.uk/walk-to-school/primary-schools/	More children will walk, cycle or scoot to school that week	Spring 2026	PSHE/RHE Lead	N/A
To help children learn how to cycle	Provide cycle proficiency lessons in school using a scheme such as <u>Bikeability</u>	- The bikeability scheme will encourage more children to cycle - More children will be able to and therefore enjoy riding a bike	TBC	Office Staff	N/A
Promote walking to school through school campaigns	School Council and Eco Rangers will join together to promote walking, cycling and scooting to school at points throughout the year. Design posters and present assemblies promoting non car use. Children's messages will be shared with parents via newsletters.	- Across the year, more children will walk, scoot and cycle to school. - Parents will have awareness of this campaign	ongoing	School Council and Eco Rangers PSHE/RHE Lead	N/A

PROCUREMENT

Objective	Action	Success Criteria	Timeframe	Stakeholders	Resources/ budget
To reuse school uniform and PE kit through a uniform exchange	FOPI to continue the pre-loved uniform scheme Promote opportunities for families to access uniform swap shop Continue to reframe uniform reuse away from 'for those in need' to positive climate action Educate families on the high carbon impact of clothing and the importance of reuse	- Pre loved uniform scheme is well used - Stocks are regularly replenished by parents donating good quality uniform	Ongoing	FOPI (Friends of Portway Infants) Sustainability Lead	N/A
To audit school supplies and use current supplies efficiently	Have an annual sorting procedure before the end of summer term. See what supplies can be re-used. Any unwanted items can be donated. Ensure there is no ordering of items that we already have.	Fewer resources ordered in 2026	Summer term	Office Staff Sustainability Lead	N/A
Endeavor to find good quality, low cost recycled paper	Office staff to investigate good quality copy paper that is ecofriendly.	Find good quality recycled copy paper that is within our school budget	Ongoing	Office Staff Sustainability Lead	Office resources budget

FOOD

Objective	Action	Success Criteria	Timeframe	Stakeholders	Resources/ budget
Offer a vegetarian/vegan food option every day	Kitchen to offer a daily vegetarian option and vegan where required	More children will choose the vegetarian option	Ongoing	Sustainability Lead	N/A
To have separate bins for food waste	Kitchen to continue to have a separate food waste bin and one for recyclable plastics and cardboard. Staff room to have a caddy for food waste.	Food waste will be efficient in the staff room as well as the main kitchen	Ongoing	Kitchen Office manager	Purchase of a small caddy
Improve composting on site	Make use of the Forest School composting bin and recycle children's snack time peel and cores.	Morning fruit snack peel and cores will be recycled in the Forest School compost bin	Ongoing	Sustainability Lead	Forest School compost bin
Encourage children to eat less meat	Explain reasons for eating less meat during lessons, assemblies etc. Promote plant-based menu options. Aim to increase uptake of plant-based meals through child-led assemblies Classroom resources here	Children will become aware of plant-based food options	Ongoing	Sustainability Lead	Assembly resources

WASTE

Objective	Action	Success Criteria	Timeframe	Stakeholders	Resources/ budget
Ensure recycling bins are in all key areas	Recycling bins in communal areas Move to recycling bins in all classrooms	All rooms in school will have recycling facilities/bins	By end of 2027	Sustainability Lead	Bins Labels – made by the children
To ensure recycling is part of the curriculum and planned in to regular assemblies	Education around recycling as part of assemblies or other whole school opportunities Deliver assembly/ information to students regarding what is to be put in each bin. <u>Young Climate Warriors</u> provide slides/ assemblies Do a waste audit and encourage students to take part in the whole process. Wastebusters have a helpful <u>step-by-step guide</u> for this.	Recycling will have a higher profile in our school provision	By end of 2028	Eco Rangers School Council Curriculum Lead	N/A

2 Biodiversity and Green Infrastructure

Creating habitats and adopting practices that will enhance species diversity on the school estate and beyond

NATURE					
Objective	Action	Success Criteria	Timeframe	Stakeholders	Resources/ budget
To map out our school community	Register with The National Education Nature Park The Nature Park aims to embed nature-based learning in the curriculum and encourage children and young people all over the country to take action to improve their site for people and wildlife. The programme provides the support and guidance needed to make this happen, with five key steps in the journey and the actions needed to reach our goals. Map our site boundary Completing your site boundary means that your setting will be visible on the Nature Park map, we will find out the size of our site and this figure will be added to the total size of the Nature Park and enables all the data we collect to be associated with our setting allowing us to measure our gains. Make a start in mapping our habitats using the habitat mapper tool We will start with our large habitat areas (ground without plants/grassland). Involve children where possible – resources as a starting point for each habitat found here (scroll to the bottom).	- Portway Infant School will be registered with the National Education Nature Park. - Site boundary will be mapped and habitats logged	Completed By end of 2027	Sustainability Lead Forest School Lead Eco Rangers	N/A

To plant more trees and flowers in Forest School	<u>Free Trees for Schools and Communities - Woodland Trust</u> Plant flowering grassland seeds, bulbs and plants	More trees and plants in forest school and other communal areas.	Ongoing annually	Sustainability Lead Forest School Lead Eco Rangers	N/A
To increase microhabitats in school grounds.	Increase microhabitats to support wildlife Increase <u>microhabitats</u> on site - bird/bat boxes, log piles, dead wood, bee posts are all low/no cost habitats that children can be involved in designing and creating <u>Provide food & water for wildlife</u> – homemade feeders, growing sunflowers and leaving the seeds, increasing pollinator planting.	- An increase in bird/bat boxes on school grounds - More water available for wildlife	Ongoing	Sustainability Lead Forest School Lead Eco Rangers	School budget FOPI fundraising

2. Climate adaptation and resilience

Taking actions to reduce the risk of flooding and overheating and to future-proof scarce resources for potential shortages

ADAPTATION AND RESILIENCE					
Objective	Action	Success Criteria	Timeframe	Stakeholders	Resources/ budget
To write a heatwave policy	Write a heatwave policy that addresses areas such as school dress code, passive ventilation measures, PE lessons and slip slap slop campaigns Write a heat wave policy to address issues such as uniform, PE, sun cream and outdoor learning.	- Heatwave policy in place - Staff aware of procedures - Parents informed about procedures in extreme heat.	By end of 2027	Sustainability Lead	N/A
To conduct a heat audit	Conduct a heat audit of the school site checking that windows and blinds open and close. Check that all windows and blinds are operational to allow staff to control their own spaces effectively.	All resources that can shade and help cool children during the heat will be working efficiently	By end of 2026	Sustainability Lead	N/A
To ensure there are good quality shaded areas for children in the heat	Provide good quality and safe sheltered areas on playgrounds for heat resilience Provide shelter and shaded outdoor space/seating areas for children to escape heat/extreme conditions	All children will be well shaded during a heatwave.	By end of 2026	Sustainability Lead	N/A

WATER

Objective	Action	Success Criteria	Timeframe	Stakeholders	Resources/ budget
To capture rain water to use to water plants and flowers	Install water butts Capture rainwater to use on plants around school - and help reduce water flow in heavy downpours	All plants and flowers in school will be watered using rain water	Ongoing	Sustainability Lead	N/A
Children will be aware of water consumption and how they can help to reduce it	Raise awareness around water consumption and efficiency - make the most of free assemblies to engage and inform the school community <u>Severn Trent</u> Education.	Severn Trent to do an annual water assembly	Ongoing	Sustainability Lead	N/A

4. Climate Education, Green Skills and Green Careers

Ensuring the education you provide gives knowledge-rich and comprehensive teaching about climate change, and that your teaching staff feel supported to offer this

CULTURE					
Objective	Action	Success Criteria	Timeframe	Stakeholders	Resources/ budget
To continue with our Eco Rangers group	Consider inclusivity and longevity of projects so that as many children as possible can take part throughout their time at school.	Children will take part in long term projects that they can see come to fruition before they leave for the juniors	Ongoing	Sustainability Lead Eco Rangers Lead	N/A
To promote our culture on social media, parent newsletters etc	Add sustainability goals/ projects/ successes to school website and report achievements in termly newsletters Celebrate your achievements and engage the community in our climate action plans by adding a dedicated sustainability page to the school website. Include links to Let's Go Zero and other organisations we are engaging with. Update with photos.	Our culture will be embedded and the wider school community will be familiar with our projects and actions	Ongoing	Sustainability Lead Eco Rangers Lead	N/A
To provide staff CPD on sustainability	Provide CPD opportunities for staff on sustainability Investigate appropriate CPD opportunities for staff, e.g. sharing existing sustainability content and developing skills https://www.wwf.org.uk/get-involved/schools/teacher-development Free webinar recordings on range of school specific sustainability Let's Go Zero - YouTube	Staff will have up to date knowledge on sustainability in schools	Ongoing	Sustainability Lead	N/A

CURRICULUM

Objective	Action	Success Criteria	Timeframe	Stakeholders	Resources/ budget
To complete a curriculum audit to incorporate sustainability	Use <u>Teach the Future</u> resources to link the curriculum to sustainability <u>MoEE</u> resources will also be used.	Our curriculum will have sustainability elements where relevant	By end of 2027	Curriculum Lead	N/A
To create a staff survey as to how they feel about teaching sustainability	Create a staff survey on how they feel about teaching sustainability. Ask them to rate their knowledge and confidence about the causes and effects of climate change.	Staff survey will identify areas for training	By end of 2026	Curriculum Lead	N/A
To review our curriculum against the Key Skills/Competencies for Sustainability	Review the curriculum using the link below as a guide to the key skills/competencies for sustainability at an age-appropriate level. https://www.unsdglearn.org/unesco-cross-cutting-and-specialized-sdg-competencies/	Our curriculum will be regularly reviewed so sustainability can be monitored and updated where relevant	Ongoing	Curriculum Lead	N/A

GREEN SKILLS AND CAREERS

Objective	Action	Success Criteria	Timeframe	Stakeholders	Resources/ budget
To access the climate ambassadors scheme	Access the Climate Ambassadors scheme Use link for ideas and Information <u>Green skills Education Nature Park</u>	At an age-appropriate level, our children will be climate ambassadors	Ongoing	Sustainability Lead Eco Rangers Lead Forest School Lead	N/A
To provide opportunities within and outside for all children to take leadership on sustainability	Provide students with more opportunities for engagement and leadership on sustainability projects, e.g. gardening, tree planting, wildlife surveys etc. <u>Identify resources</u> from the Nature Park website to support sustainability delivery	All children will be engaged in aspects of sustainability leadership	Ongoing	Curriculum Lead	N/A



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