

Rothersey Nursery School's Climate Action Plan

Pillar 1: Biodiversity

Action 1: Aims/purpose: To increase the biodiversity in the school.

Actions	Timescale	Resources required	People to involve	Measures of success	DfE Sustainability and Climate Change links
Survey plants around the school with the children to get a baseline of how many different plants and so children can increase awareness of the different plants. Then re-survey at the same time every year and see if there is an increase of the different plants in the school year on year. Work with National Education Nature Parks	First week of the summer term each year. For three years until 2028	<ul style="list-style-type: none"> • A plan of the school. • Pens and markers • A plant tally sheet. • I pads for photographs • Computer file for comparison information 	Class teacher site agent and small group of children	The list of plants increase year on year. All staff and pupils are able to look after plants and the outside environment.	Biodiversity
Plan more plants indoors and outdoors. Plan additional planting including a large tree in the playground for much needed shade as the weather gets hotter Plant possible plants that are non-toxic for the playground. Create book of nontoxic plants. Create 'an adopt a plant' scheme for school holidays.	Spring summer 2025 then continuous	<ul style="list-style-type: none"> • Planters • Seeds • Plants • Compost • Trowels • Children's gloves • IT for research • Adopt a plant instructions 	All teaching staff. Site agent	A plan for where to plant more plants More plants on site more plants in planters tires	Biodiversity Adaptation & Resilience
Increase in insects No Mow May. Planting plants that improves insect habitats. Do not mow the grass throughout the month of May	May 2025 then continuous	<ul style="list-style-type: none"> • Information on why it is beneficial not to mow in may 	Site Agent Grounds maintenance Staff and Pupils monitoring insects	Increase in insects	Biodiversity

Pillar 2: Food

Action 1: Aims/purpose: To grow fruits and vegetables throughout the school environment

Actions	Timescale	Resources required	People to involve	Measures of success	DfE Sustainability and Climate Change links
<p>Create food-growing areas.</p> <p>Plant fruit and vegetables</p> <p>Plant fruit trees that will provide fruits for snack time</p> <p>To set up a gardening club/ day for parents to attend and help</p> <p>Compost bin for food waste (that can be composted)</p>	<p>Ongoing over next three years</p> <p>By 2028 have well established food growing areas.</p>	<ul style="list-style-type: none"> • Planters • seeds • Appropriate clothes for children • Gardening tools for children and adults 	<p>SLT</p> <p>Site agent</p> <p>Teaching staff</p>	<p>By summer and autumn 2026 Fruit trees planted. Growing areas defined and fruit and vegetable planted.</p> <p>By 2028 school-grown fruits and vegetables supplement some snack.</p>	<p>Climate education</p>

Pillar 3: Water

Action 1: Aims/purpose: To use rainwater to water plants

Actions	Timescale	Resources required	People to involve	Measures of success	DfE Sustainability and Climate Change links
<p>Get a water butt's ensure children safely use the water it collects to water the plants. Link to building a covered walkway outside the classroom. More water butts reduce water use, helping with water scarcity issues we face in the future.</p> <p>Use water from de-humidifiers to water indoor plants</p>	<p>Summer 2025</p>	<ul style="list-style-type: none"> • Water butt • piping from the roof to catch water • watering cans with a simple spout 	<p>Business manager</p> <p>Site agent</p> <p>Admin</p> <p>Class staff to encourage children using the water butt to water plants</p>	<p>Children water plants safely using water mainly from the water butt.</p>	<p>Climate education</p> <p>Adaptation & Resilience</p>

Pillar 4: Waste

Action 1: Aims/purpose: Most rubbish to be recycled

Actions	Timescale	Resources required	People to involve	Measures of success	DfE Sustainability and Climate Change links
<p>To have bins for recycling which children and staff use correctly. For the bins to be emptied in the correct bins. Clear signage.</p> <p>To research other ways to recycle. Such as ink cartridges, clothes, plastic films and enable recycling of these produces in school</p>	By Autumn 2025	<ul style="list-style-type: none"> Clearly labelled bins that are accessible to children Other recycling depositories for different recyclable materials 	<p>Climate committee</p> <p>Cleaners</p> <p>Admin</p> <p>All staff</p>	Recycle bins are used correctly. There are other streams of recycling which staff can also use.	Decarbonisation

Action 2: Aims/purpose: To encourage children and their families to recycle more effectively

Actions	Timescale	Resources required	People to involve	Measures of success	DfE Sustainability and Climate Change links
<p>To have yearly celebration days that include reusing and recycling and find out about how families recycle and help with how they can recycle more. For example, bag 2 school.</p> <p>Discuss recycling during fortnightly coffee session coffee sessions.</p> <p>Rikki recycle to visit and encourage the children and to recycle.</p>	<p>Starting Summer 2025</p> <p>Then yearly</p>	<ul style="list-style-type: none"> List of where different items can be recycled list of what can be recycled Depositories for different items such as batteries. Reclaimed materials 	<p>Parents</p> <p>Climate action team</p> <p>Family worker</p> <p>Whole staff</p>	Parents engage in recycling events and recycle more.	Climate education

Action 3: Aims/purpose: To use more reclaimed materials in school for learning

Actions	Timescale	Resources required	People to involve	Measures of success	DfE Sustainability and Climate Change links
<p>To use reclaimed materials for learning opportunities.</p> <p>To reuse packaging or unwanted items.</p> <p>When planning learning identify possible reclaimed materials needed.</p>	Starting 2025	<ul style="list-style-type: none"> Storage for reclaimed materials. 	<p>Parents</p> <p>Family worker</p> <p>Whole staff</p>	More resources used are reclaimed	Decarbonisation

Pillar 5: Transport

Action 1: Aims/purpose: More parents to bring their children to school on foot.

Actions	Timescale	Resources required	People to involve	Measures of success	DfE Sustainability and Climate Change links
<p>To have signage and railings outside the school entrance to discourage parents from parking.</p> <p>Survey how parents travel to school and ask what they need to stop using their cars.</p> <p>Have walk/ scoot your child to school day.</p> <p>Share the benefits of traveling to school on foot with parents.</p>	<p>Signage</p> <p>Spring 2025.</p> <p>Survey</p> <p>Summer 2025</p> <p>and repeat yearly</p>	<ul style="list-style-type: none"> Signage Online leaflets to encourage parents to walk their children to school. Safe storage for bikes and scooters. 	<p>Head teacher</p> <p>Business manager</p> <p>Family worker</p> <p>Teaching staff.</p>	<p>Reduce parking outside the school.</p> <p>More children walking/ scooting/ biking to school.</p>	Decarbonisation

To work with the council to have railing outside the school next to the road to restrict parking outside the school and encourage safety for families who walk to school.	Within three years	Railings outside school	SLT Site manager	Most families to be discouraged from driving to school and most to walk their children to school	
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Action 2: Aims/purpose: To have a charging station in the staff car park.

Actions	Timescale	Resources required	People to involve	Measures of success	DfE Sustainability and Climate Change links
<p>Research the feasibility of having a EV charging station in the car park.</p> <p>Research if the community can use it while keeping the school site safe.</p>	By 2028	<ul style="list-style-type: none"> • Survey of school staff and find out if any of them would use an EV charging station. • Contact other schools with EV charging eg Lady Zia Werhner School • Contact the LA 	<p>Head teacher Business manager Site agent.</p>	More staff have electric cars.	Decarbonisation

Pillar 6: Energy

Action 1: Aims/purpose: Reduce the amount of electricity used at school.

Actions	Timescale	Resources required	People to involve	Measures of success	DfE Sustainability and Climate Change links
<p>To reduce the amount of electricity used.</p> <p>Audit electrical appliances such as fridges and not replace them if not needed.</p> <p>Turn off appliances when not used.</p>	Summer 25 and reduce over three years	<ul style="list-style-type: none"> • Electricity bills • Audit of electrical equipment. 	<p>Site agent</p> <p>Staff</p>	<p>Reduced electricity bills reducing the amount of electricity used.</p> <p>Therefore, solar panels generate most of the electricity.</p>	Decarbonisation

Action 2: Aims/purpose: To improve the insulation of the building.

Actions	Timescale	Resources required	People to involve	Measures of success	DfE Sustainability and Climate Change links
<p>To get the loft up-to-date insulation standards. Look for government grants.</p> <p>Make sure new windows are triple glazed and glass has anti-glare, so more heat is kept in.</p> <p>Look at using insulation boards throughout the school.</p> <p>Look at draft excluders throughout the school and see if they can trap heat</p>	By 2028	<p>Draft excluders</p> <p>Insulation boards</p> <p>Anti-glare film</p>	<p>Head teacher</p> <p>Business manager</p> <p>Site agent.</p>	Warmer school with lower electricity bills	<p>Decarbonisation</p> <p>Adaptation & Resilience</p>

Pillar 7: Carbon

Action 1: Aims/purpose: Reduce the schools carbon footprint

Actions	Timescale	Resources required	People to involve	Measures of success	DfE Sustainability and Climate Change links
Measure the schools carbon footprint and then aim to reduce it. Act on recommendations to reduce the carbon foot print	Over three years each year until 2028	Carbon footprint tool.	Sustainability Lead Business manager	Reduced footprint.	Decarbonisation

Additional actions

Action 1:

Aims/purpose: To ensure that climate action is part of the school's curriculum.

Actions	Timescale	Resources required	People to involve	Measures of success	DfE Sustainability and Climate Change links
To look at how we can teach children to be more responsible regarding the climate. To have a group of children who will be able to engage in climate action To do activities such as making bird boxes and insect houses. Climate board showing how we are making the school more sustainable. Create a model of the school using reclaimed materials to highlight the ways we support the school with climate action.	By autumn 2025 then continuous	Board Photos Reclaimed materials	Teachers and site agent Climate activities Class teacher	Pupils and families and stakeholders can clearly see how we are creating a sustainable school	Climate education

Elizabeth Leer

Elizabeth Leer

(Sign & print name)

Climate Action Plan Lead

N. Cary

Nikki Elsmore-Cary

(Sign & print name)

School Senior Leadership

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