



## **Manor CE Infant School Climate Action Plan 2025**

As part of the Department for Education's (DfE) sustainability and climate change strategy all schools are required to have a climate action plan. The aim of the plan is to:

- increase the confidence and expertise of leadership teams, staff, learners, and students in understanding climate change and how positive change can be achieved
- create a culture that prioritises sustainability
- share effective practice with other education settings and develop a peer-to-peer learning network
- use data to identify and prioritise action
- improve energy and water efficiency
- calculate your carbon emissions and identify ways to reduce them
- reduce operating costs
- increase resilience and start adapting to the impacts of climate change
- enhance biodiversity
- help learners develop skills and knowledge which help them to contribute to sustainability and climate change in their lives and future jobs

Our climate change team consists of:

- Sustainability and Climate Change Lead – Headteacher
- Science Lead – clear links made within the science curriculum with growing an understanding of the nature world
- Geography Lead – clear links made within the geography curriculum to ensure the children have a growing understanding of the impact we are having on our climate
- PSHE Lead – pupil voice, sustainability and citizenship
- Chair of Governors (CofG) – continue to work with our Young Governors to grow their understanding of their role and the difference they can make in supporting the school in making decisions. The CofG will continue to source grant funding
- Planet Protectors – working alongside the SAO with regards recycling and energy efficiencies
- Well-being ambassadors – through the myHappyMind programme supporting children with their emotional and mental health. The importance of learning outdoors in supporting mental health
- Trailblazer Lead – promoting learning outside



The plan will need to include at least one action from these four key areas:

1. Decarbonisation- reducing emissions through energy efficiency
2. Biodiversity – improving habitats and biodiversity around your school
3. Adaptation and resilience- preparing for the impacts of climate change on the school and what might be done to improve the schools resilience to weather impacts like flooding and overheating through adaptation measures
4. Climate education and green careers – integrating climate topics into the curriculum

Additional:

5. Eco-friendly travel – promoting walking, cycling and public transport
6. Air quality –improving air quality in and around the school to benefit all stakeholders
7. Reducing waste – implement stronger recycling and waste management strategies
8. Food – reducing meat consumption and food waste

	<b>Area</b>	<b>Action</b>	<b>Steps</b>	<b>Timeline for action or completion date</b>	<b>Resources</b>
<b>Decarbonisation</b> <i>taking action to reduce carbon emissions</i>	Lighting	Reduce carbon emissions in our building by changing the lights bulbs to LED.	Undertake audit of the current situation and discuss and develop options to replace the light bulbs.	Two years	Climate Action Decarbonisation Plan Guide website



	Heating	Assess buildings for draughts and leaks to reduce heating demand.	Assess building for areas of heat loss.  Make small changes to help prevent heat loss e.g draft excluders.  Use energy saving trust for more tips.	6 months	Energy Saving trust website for ideas  Cost free
	Heating	Assess we are using our existing heating systems.	Check that the buildings management and heating systems are running.	6 months	HT/AO/AA  Cost: free
	Teaching	Reduce carbon emissions in the building by teaching lessons outside.	Plan a lesson outdoors. Make the most of the outdoor environments and take the children outside. Using the outdoor classroom for teaching.	1 day	Teachers and SLT  Teach outdoors education through outdoor learning website  Institute for Outdoor learning-Home (outdoor learning.org)  <i>(links to Climate Education and Green Careers)</i>



					Cost: Free
	Lighting	Change behaviours in the school by running a 'switch off' campaign.	Encourage children and staff to turn off lights and monitors. Provide information to parents/ carers in newsletters.  Hold 'switch off' days where no electrical equipment is used.	One month	Staff and SLT  <i>(links to Climate Education and Green Careers)</i>  Cost: Free
<b>Biodiversity</b> <i>Engaging with the National Education Nature Park</i>	Teaching	Increase our school's knowledge of biodiversity by joining an online biodiversity network.	Sign up to Education Nature Park for more resources. Hold an environmental week and Trailblazer days.	1 day	SLT  Cost: Free  Education Nature Park website
	Teaching	Increase our school's knowledge of biodiversity by starting a gardening club.	Locate an area to garden. Grow plants and get children involved in maintenance and harvesting.	seasonal	SLT  Cost: Free  Simple gardening club ideas/ RHS Campaign for



					School Gardening website  <i>(links to Climate Education and Green Careers)</i>
	Teaching	Increase biodiversity on school grounds by rewilding areas of the school grounds.	Select an area of ground suitable for rewilding. Decide what type of rewilding (Wildflower field, insect hotels etc) Buy native plants, stop using chemicals and pesticides. Let the area grow Educate staff and children on its maintenance. Planting seeds in Science lessons.	seasonal	Teaching staff, site assistant and Penguin staff  Cost: Free  How to make your garden wilder/rewilding Britain website
	Teaching	Increase biodiversity on school grounds by growing food at your school.	Locate an area to grow food. Grow food and get staff and children involved in the maintenance.	1-12 months	Staff  Cost: Low  Food Growing and Gardening /



			Distribute food for children to eat. Planting seeds in Science lessons.		edible Rotherhithe website  Who we are/ Food Growing Schools London website
<b>Adaptation and resilience</b> <i>taking action to reduce the risk of flooding and overheating</i>	Planning	Develop emergency response plans to build resilience in school.	Establish protocols for rapid recovery after climate events. Ensure you are proactively planning to mitigate risk for vulnerable staff and children including those with pre-existing health and social vulnerabilities.	1-3 months	SLT  Cost: Free/ Low Emergency planning and response for education, childcare and children's social care settings- GOV.UK <a href="http://www.gov.uk">www.gov.uk</a>  Local Authority Climate Service (metoffice.gov.uk)  Provides helpful information on



					<p>what hazards might make you at risk</p> <p>Local Climate Adaptation Tool (<a href="http://lcat.uk">lcat.uk</a>)</p>
	Planning	Monitor heat in classrooms.	<p>Install heat monitors. Identify when dangerous heat levels are reached. React to levels with appropriate policy and procedure.</p>	1 week	<p>SLT</p> <p>Cost: Low</p>
	Planning	Create policy to relax dress code in periods of hot weather.	<p>Encourage children to wear loose, light-coloured clothing. Sunhats. Sunscreen.</p>	1 day	<p>All staff</p> <p>Cost: Free</p> <p>Hot weather and heatwaves: guidance for schools and other education settings- The Education Hub (<a href="http://blog.gov.uk">blog.gov.uk</a>)</p>



					<i>(links to Climate Education and Green Careers)</i>
	Planning	Increase the school's knowledge of resilience and adaptation by raising awareness and educating.	Integrate climate education into the curriculum. Involve students and staff in resilience-building activities.	1 month	SLT Cost: Free <i>(links to Climate Education and Green Careers)</i>
	Planning	Increase the 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.	1 month	SLT Cost: Free Conserving water/ RHS Campaign for School Gardening  The Pod / Water week (jointhepod.org)
	Planning	Prepare our school for the physical impacts of overheating from climate by installing shading.	Encourage pupils to find shady areas on the playground/field use during hot weather.	Seasonal	SLT



<p><b>Climate education</b>  <i>Making sure the education provided gives knowledge rich and comprehensive teaching about climate change.</i></p>	Teaching	<p>Share with staff and children what climate change action is being taken by sharing plan and promoting successes and achievements.          Planet Protectors educating other children about different environmental issues.</p>	<p>Assemblies          Newsletters          In Geography lessons the children learn about forests.          Science children learn about habitats and how to preserve them.</p>	1 day	<p>SLT          Cost: Free</p>
	Teaching	<p>Increase our schools knowledge of climate change initiatives by joining a climate network.</p>	<p>Research networks and decide which is the best to for your school to keep up to date with latest information and opportunities.          Sign up to the network and start engaging.</p>	One day then ongoing	<p>Teaching staff and SLT          Cost: free          UK Climate Change – Let's Go Zero (<a href="http://letsgozero.org">letsgozero.org</a>)          Home – Eco Schools (<a href="http://eco-schools.org.uk">eco-schools.org.uk</a>)</p>
	Teaching	<p>Embed sustainability and climate education in the wider curriculum by</p>	<p>Use resources to find ways to learn outside of the classroom.</p>	1 day	<p>Teaching staff and penguin staff</p>



		teaching climate change beyond the limitations of the classroom	Through Geography and Science lessons the children will learn about issues of sustainability.		Cost: Free  Welsh Harp Environmental Education Centre website
<b>Active and sustainable travel</b> <i>Improve air quality</i>	Travel	Encourage active travel by bike/ scooter/walking.	Engagement with the WOW Walk to School challenge. Promoting events like Walktober, Cycle to School Week and Sustrains events. Working with the Travel Planning Team to improve the use of sustainable travel.	2 months	SLT
<b>Air quality</b>	Planning	Monitor the air quality around school.	Work with Angela Manore to survey the air quality around school. Planet Protectors to set up air quality stations to monitor the air quality.	1 week	Admin staff  Cost: Free



<b>Waste, consumption and recycling</b>	Reduce	Reduce waste by educating the school community to lower the use single use plastic.	Review the school's procurement policy and identify any single use plastics that can be eliminated. Monitor the use of single use plastics in lunch boxes.	1 week ongoing	SLT  Cost: Low
	Reuse	Encourage reuse and running second-hand uniform event.	Run a uniform event at school for second hand uniform.	1 week	PTA  Cost: Free
		Increase recycling by setting up a recycling hub.	Take part in The Green School Project. Planet Protectors monitor and set up recycling centres for rubbish.	1 week ongoing	SLT  Cost: Low  The Green School Project
	Reduce	Increase recycling by improving recycling facilities in the school.	Ensure that all classrooms have a recycling bin.  Planet Protectors monitor and support staff and children.	1 week	Teaching and SLT staff  Cost: Low



<b>Food</b>	Promote	Promote plants and reduce meat consumption by having a no meat day each week	Have a no meat day at lunch Teach about the benefits of reduced meat and more plants in their diet	1 week ongoing	Teaching staff, catering staff and Penguin staff  Cost: Free  <i>(links to Climate Education and Green Careers)</i>  Meat Free Mondays guide for Educator's website
-------------	---------	--	---	----------------	---