



Monk Fryston CE Primary School

Climate Action Plan

March 2025

In line with the Department for Education's (DfE) requirements, our plan includes at least one action from these four key areas:

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

This plan should be read alongside the STAR MAT Sustainability Statement.

This plan has been created following a Count Your Carbon baseline audit, review of site, consultation groups, and student conference.

Baseline Carbon footprint estimate (November 2024) is 189.83 tonnes CO₂e per year

Decarbonisation

Our Vision (how can you reduce emissions and support students to be part of the transition to net zero?): To eliminate fossil fuels from the school site and achieve carbon net zero

Action and key steps	Link to Improvement Plan	Responsibility and Key Stakeholders	Timescale	Information and/or resources required	Target/Measure	Progress (Update at regular review points)
<p>Reduce carbon emissions by removing the use of gas from the school site:</p> <ol style="list-style-type: none"> 1. Commission the installation of an upgraded energy feed into school 2. Purchase new electric cooking equipment for the kitchen 3. Terminate the gas feed 	<i>See grant project proposals</i>	Rick Weights & Rob Holah	<p>Start date: April 2025</p> <p>Review Date: July 2026</p>	Useful links: Project proposal form	Gas supply has been removed from school. Carbon count reduces.	
Understand the carbon footprint and identify actions to reduce this:	Eco Warriors action plan	Rick Weights	<p>Start date: November 2024</p>	Useful links: Count your carbon results		

<ol style="list-style-type: none"> 1. Complete 'Count Your Carbon' baseline 2. Identify one action that will reduce carbon 3. Implement changes that will make a difference 4. Re-evaluate Carbon Count to identify impact 5. Conduct food audit trail to look at reducing food consumption & waste 6. Look at opportunities to reduce carbon footprint in uniform production by increasing uniform recycling etc 		Review Date: July 2025	Food audit tool: https://www.about.sainsburys.co.uk/~/media/Files/S/Sainsburys/documents/making-a-difference/Fab%20Food.pdf https://www.climatefriendlyschools.org.uk/	Initial carbon assessment completed	Large areas of carbon production are identified and targeted for reduction; impact noted following actions taken
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Adaptation and Resilience

Our Vision (how can you adapt your buildings and systems to prepare for the effects of climate change?): To prepare for changes in extreme weather, having plans that enable safe adaptation of practice								
Action and key steps	Link to Improvement Plan	Responsibility and Key Stakeholders	Timescale	Information and/or resources required			Target/Measure	Progress (Update at regular review points)
Assess school's risk and vulnerability to climate change: 1. Use tools to assess climate risk 2. Vulnerability analysis to identify most at-risk areas of the school	Premises plans	Rick Weights & Rob Holah	Start date: February 2025 Review Date: September 2025	<ul style="list-style-type: none"> Useful links: https://lcat.uk/ https://climatedataportal.metoffice.gov.uk/pages/lacs 			Most at risk areas of the site are identified	
Prepare for the physical impacts of climate change: 1. Complete the installation of thermally efficient windows and doors, ensuring that blinds are fitted	Premises development plans	Rick Weights & Rob Holah	Start date: January 2025 Review Date: December 2025	Useful links:			All rotten windows in school replaced with more thermally efficient units.	

<p>2. Install canopy and shade in outside classroom area, enhancing the use of this during periods of extreme weather</p> <p>3. Ensure that drains are kept flowing and in good repair</p> <p>4. Appoint heat monitors in each class to help raise or lower the temperature in response to weather conditions</p>					<p>Outside classroom has shaded areas.</p>	
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Biodiversity

Our Vision (*how can you enhance biodiversity, improve air quality and increase access to, and connection with, nature?*): *Increase the biodiversity on the school site, attracting a wider range of flora and fauna that regularly inhabit the immediate environment*

Action and key steps	Link to Improvement Plan	Responsibility and Key Stakeholders	Timescale	Information and/or resources required	Target/Measure	Progress (Update at regular review points)
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<p>Increase biodiversity by promoting the rewilding areas of the school grounds:</p> <ol style="list-style-type: none"> 1. Re-site the wooden fence near the playground steps to identify and protect the rewilding area 2. Liaise with grounds maintenance team to support the development of new trees and rewilding 3. Promote habitats by replacing nesting boxes, hedgehog houses, bug hotels etc 4. Install new bird feeders in the 'no now' wild area 		<p>Eco Warriors action plan</p>	<p>Rick Weights</p>	<p>Start date: January 2025</p>	<p>Review Date: December 2025</p>	<p>Useful links:</p>	<p>Habitat observation and assessment indicates a good and improving level of biodiversity</p>	
<p>Increase the diversity of flora on the school site:</p>	<p>Eco Warriors action plan; Outside classroom</p>	<p>Rick Weights & Vicky Walsh</p>	<p>Start date: February 2025</p>	<p>Useful links:</p>		<p>Increase in the range of</p>		

<ol style="list-style-type: none"> 1. Promote gardening activities and gardening club 2. Plant wild flowers and spread seeds 3. Support the establishment of newly planted trees by caring for them and preventing overcrowding 4. Use the National Nature Park initiative to support the development of teaching about biodiversity 5. Participate in creature counts to identify the diversity of creatures using the school site (RSPB Bird Watch, pollinator counts etc) 6. Develop pond area by increasing size and depth 	development plan		Review Date: December 2025		<p>healthy plants on the school site. Creature counts demonstrate that the site is attracting a range of life.</p>	
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Climate Education and Green Skills							
Our Vision (how can you prepare students for a world impacted by climate change through education & practice?): Educate children in environmental education so that they understand and begin to enact their responsibilities							
Action and key steps	Link to Improvement Plan	Responsibility and Key Stakeholders	Timescale	Information and/or resources required			Target/Measure
<p>Increase knowledge of climate change and environmental education:</p> <ol style="list-style-type: none"> 1. Continue to engage in the Eco Schools Green Flag programme 2. Eco Warriors to lead class- and school-level education to continue to raise awareness of climate issues 	Eco Warriors action plan	Rick Weights	<p>Start date: September 2024</p> <p>Review Date: December 2025</p>	<p>Useful links: https://www.eco-schools.org.uk/</p>			<p>As part of the accreditation process, an audit of environmental aspects of education is completed. The impact of actions is evaluated.</p>

<p>3. Eco Warriors to monitor teachers' planning to ensure elements of environmental education are included</p> <p>4. Support the delivery of recycling by educating children in good housekeeping practice</p>						
<p>Increase knowledge and understanding of resilience and adaptation through education:</p> <p>1. Build climate and sustainability more strongly into the taught curriculum</p> <p>2. Involve Eco Warriors in resilience and adaptation activities</p>	<p>Eco Warriors action plan</p>	<p>Rick Weights</p>	<p>Start date: September 2024 Review Date: December 2025</p>	<p>Useful links:</p>	<p>The 'curriculum links' section of Eco Schools strongly demonstrates the level of environmental education.</p>	

<p>Educate pupils on the benefits of recycling:</p> <ol style="list-style-type: none"> 1. Hold recycling workshops developed by NYC 	<p>Eco Warriors action plan</p>	<p>KS2 teachers</p>	<p>Start date:</p>	<p>March 2025</p>	<p>Review Date:</p>	<p>December</p>	<p>2025</p>	<p>Useful links: https://www.northyorks.gov.uk/bins-recycling-and-waste/reduce-and-reuse/waste-and-recycling-education-schools-and-community</p>	<p>Pupils are educated in recycling and action this throughout the school</p>	
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