

# CLIMATE AMBASSADORS

In association with EAUC, STEM Learning and the University of Reading

## Decarbonisation

**Our Vision** (*how can you reduce emissions and support students to be part of the transition to net zero?*):

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

Action	Link to Improvement Plan	Responsibility and Key Stakeholders	Timescale	Information and/or resources required	Target/ Measure	Progress (Update at regular review points)
Appoint a Sustainability Lead	7	Jodie Bailey	Start date:18.3.25 Review Date: 18.6.25	School's policies	Sustainability Lead in post	
Work on sustainability goals and a policy	7	Climate Ambassador? Ana Bengry	Start date:18.3.25 Review Date:18.6.25	<a href="https://sdgs.un.org/goals">https://sdgs.un.org/goals</a>	Policy in place	
Collect data to establish a baseline Carbon emissions at our school (waste, electricity, gas, water)	5	Tina Pearce	Start date: 18.3.25 Review Date: 18.6.25	<a href="https://www.countyourcarbon.org/">https://www.countyourcarbon.org/</a> Maths, Science lessons	Carbon emissions baseline in place	
Review the Display Energy Certificate (DEC) for the school building and identify areas of	7	Tina Pearce	Start date: 18.3.25	DEC rates the energy performance of a building (A-G). An advisory report accompanies the DEC and	DEC provided Actions identified	

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improvement to improve the energy performance of the building			<b>Review Date:</b> 18.6.25	contains recommendations for improving the energy performance of the building		
Display clear “switch lights/water off” messages for pupils and staff members around the school to promote water and energy efficiency	<b>1</b>	<b>Jodie Bailey</b>	<b>Start date:</b> 18.3.25  <b>Review Date:</b> 18.6.25	Art lessons, school’s printer	QA of signage in place	
Review contracts with the current suppliers in favour of seasonal and local produce as well as sustainability sourced/recycled resources	<b>7</b>	<b>School business manager</b>	<b>Start date:</b> 18.3.25  <b>Review Date:</b> 18.6.25		Notes of discussion with Catering Lead	
Identify current suppliers (contracts) and request quotes for gas/electricity tariffs with a potential switch to renewable energy suppliers and saving money		<b>School business manager</b>	<b>Start date:</b> 18.3.25  <b>Review Date:</b> 18.6.25		Notes of discussion with SBM	
Create campaigns with prioritising walks to local places instead of long journeys, lift sharing	<b>2 &amp;3</b>	<b>Russ Thomas</b>	<b>Start date:</b> 18.3.25  <b>Review Date:</b> 18.6.25	Art lessons  Ensure travel to church and to local places are done on foot not in cars.  <a href="https://modeshiftstars.org/">https://modeshiftstars.org/</a>	Evidence of provision	
Explore ways to improve energy efficiency and request quotes for potential installation of		<b>School business manager/MAT</b>	<b>Start date:</b> 18.03.25		SBM documents	

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energy saving devices, doors, roof, heating systems		central finance team	Review Date: 18.03.26			
Install water collection equipment throughout outdoor areas of the school to recycle at gardening	2 & 3	Eco Team	Start date: 18.3.25  Review Date: 18.6.25	Donations from parents, local community or garden centres	Water butts etc in place	
Place bins around the school, appoint children to monitor this campaign; encourage children to take rubbish to promote recycling	2 & 3	Eco Team	Start date: 18.3.25  Review Date: 18.6.25	<a href="https://www.plasticfreejuly.org/">https://www.plasticfreejuly.org/</a>	Visual evidence	
Reduce red meat and dairy by running a campaign "Meat free Day"	2 & 3	Catering team	Start date: 18.3.25  Review Date: 18.6.25	<a href="https://meatfreemondays.com/get-involved/educators/">https://meatfreemondays.com/get-involved/educators/</a>	School menus show this is in place	
Actively encourage all staff, pupils, visitors and major partners to reduce their own carbon footprint.	2 & 3	Jodie Bailey Tina Pearce	Start date: 18.3.25  Review Date: 18.6.25	Displays, messages around the school (inside and outside), which can be produced by pupils as a competition, part of lessons	Visual evidence	
Encourage second hand use with a uniform/clothes swap/book donation	7	Tina Pearce Davina Clowes and office staff	Start date: 18.3.25	An allocated area (bookcase, shed, part of a classroom, entrance hall) where children/parents can swap, take items) free of charge	Visual evidence	

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			Review Date: 18.6.25			
<b>Adaptation and Resilience</b>						
<b>Our Vision</b> ( <i>how can you adapt your buildings and systems to prepare for the effects of climate change?</i> ): Through adaptation we provide a wide range of actions accounting for physical measures, operations, and raised awareness to reduce risks imposed by the Climate Change						
Action	Link to Improvement Plan	Responsibility and Key Stakeholders	Timescale	Information and/or resources required	Target/ Measure	Progress (Update at regular review points)
Establish baseline of water usage and wastewater	2 & 3	Tina Pearce	Start date: 18.3.25  Review Date: 18.6.25		Documentation in place	
Install rainwater harvesting (e.g.water butts) to collect excessive water and use elsewhere on site	2 & 3	Tina Pearce and eco team	Start date: 18.3.25  Review Date: 18.6.25		Visual evidence	
Use available information (rising cases of floods on the path to school) to negotiate with the local council for a grant to improve the school's drainage system		Tina Pearce, Speaking to Phil Hudson	Start date: 18.3.25  Review Date: 18.3.26	sustainability@staffordshire.gov.uk	Evidence of communication	

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Install blinds in the areas prone to heat	7	School business manager	<b>Start date:</b> 18.3.25  <b>Review Date:</b> 18.6.25		Visual evidence	
Flood defence on the path to ensure the safety of children on the way and back to school, using tree planting drainage	7	Tina Pearce and the eco team	<b>Start date:</b> 18.3.25  <b>Review Date:</b> 18.6.25	<a href="mailto:sustainability@staffordshire.gov.uk">sustainability@staffordshire.gov.uk</a>	Visual evidence	
Create a list of children and staff members vulnerable to heat	7	Jodie Bailey	<b>Start date:</b> 18.3.25  <b>Review Date:</b> 18.6.25		Documentation	
Designate areas of school's site to develop areas of shade	7	Jodie Bailey	<b>Start date:</b> 18.3.25  <b>Review Date:</b> 18.6.25		Visual evidence	
Ensure gutters and drains are regularly cleaned	7	Caretaker	<b>Start date:</b> 18.3.25  <b>Review Date:</b> 18.6.25		Visual evidence	

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Create more green spaces and plant more trees	7	Tina Pearce, and Eco Team and former caretaker	<b>Start date:</b> 18.3.25  <b>Review Date:</b> 18.6.25	<a href="https://www.woodlandtrust.org.uk/plant-trees/schools-and-communities/">https://www.woodlandtrust.org.uk/plant-trees/schools-and-communities/</a>	Visual evidence	
<b>Biodiversity</b>						
<b>Our Vision</b> ( <i>how can you enhance biodiversity, improve air quality and increase access to, and connection with, nature?</i> ): <b>Creating habitats and adopting practices that will enhance species diversity on the school estate and beyond</b>						
Action	Link to Improvement Plan	Responsibility and Key Stakeholders	Timescale	Information and/or resources required	Target/ Measure	Progress (Update at regular review points)
Increase vegetation in green areas outside (plant trees, shrubs, flowers)	7	Eco Team	<b>Start date:</b> 18.3.25  <b>Review Date:</b> 18.6.25	<a href="https://www.educationnaturopark.org.uk/">https://www.educationnaturopark.org.uk/</a>	Visual evidence	
Turn grey areas into green areas	7	Eco Team	<b>Start date:</b> 18.3.25  <b>Review Date:</b> 18.6.25	<b>Central quad of school is maintained for wildlife use, including restoration of pond area</b>  Donations from local garden centres	Visual evidence	
Increase plants inside of the classrooms. Green walls. Biophilic design	7	Eco Team	<b>Start date:</b> 18.3.25	<a href="https://www.educationnaturopark.org.uk/creating-green-wall-co-op-academy">https://www.educationnaturopark.org.uk/creating-green-wall-co-op-academy</a>	Visual evidence	

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			<b>Review Date:</b> 18.6.25			
Extend teaching practises to outdoor areas or weekly	<b>2 &amp; 3 &amp; 7</b>	Jodie Bailey	<b>Start date:</b> 18.3.25  <b>Review Date:</b> 18.6.25	Teachers can individually decide on use of outside space.  Gareth Lloyd at Entrust does courses in using the outside as a classroom.  <a href="https://www.educationnaturepark.org.uk/">https://www.educationnaturepark.org.uk/</a>	Visual evidence QA documentation Student Voice	
Explore potential grants to increase biodiversity	7	Tina Pearce, Jodie Bailey	<b>Start date:</b> 18.3.25  <b>Review Date:</b> 18.6.25	<a href="https://ltl.org.uk/projects/local-school-nature-grants/">https://ltl.org.uk/projects/local-school-nature-grants/</a>  <a href="https://www.educationnaturepark.org.uk/">https://www.educationnaturepark.org.uk/</a>  Local council  <a href="https://www.evolveadvice.co.uk/latest-news/2025/funding-nature-park">https://www.evolveadvice.co.uk/latest-news/2025/funding-nature-park</a> 27th of March closing date  <a href="https://www.evolveadvice.co.uk/fundingfinder">https://www.evolveadvice.co.uk/fundingfinder</a>	Documentation	
Become members of EED, Eco Council to increase awareness through rewards	<b>2 &amp; 3</b>	Tina Pearce	<b>Start date:</b> 18.3.25  <b>Review Date:</b> 18.6.25	<a href="https://www.earthday.org/">https://www.earthday.org/</a> (22 <sup>nd</sup> of April)	Documentation	
Create wildlife friendly spaces	<b>2 &amp; 3</b>	Tina Pearce and eco team	<b>Start date:</b> 18.3.25	<a href="https://www.educationnaturepark.org.uk/">https://www.educationnaturepark.org.uk/</a>	Visual evidence	

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			Review Date: 18.6.25			
<b>Climate Education and Green Skills</b>						
<b>Our Vision</b> ( <i>how can you prepare students for a world impacted by climate change through education &amp; practice?</i> ): <b>Ensuring the education we provide gives knowledge-rich and comprehensive teaching about Climate Change, and that our teaching staff feel supported to offer this</b>						
Action	Link to Improvement Plan	Responsibility and Key Stakeholders	Timescale	Information and/or resources required	Target/ Measure	Progress (Update at regular review points)
Involve children in measuring carbon emission produced by the school building/food	2 & 3	Tina Pearce and Eco club	Start date: 18.3.25  Review Date: 18.6.25	<a href="https://www.countyourcarbon.org/">https://www.countyourcarbon.org/</a>	Visual evidence Student Voice Documentation	
Encourage teaching about connection to nature into each subject throughout the whole school	2 & 3	SLT	Start date: 18.3.25  Review Date: 18.6.25	<a href="https://findingnature.org.uk/wp-content/uploads/2022/04/the-nature-connection-handbook.pdf">https://findingnature.org.uk/wp-content/uploads/2022/04/the-nature-connection-handbook.pdf</a>	Visual evidence Student Voice Documentation Visual evidence Student Voice Documentation	
Educate and involve children in looking after plants inside and outside, appoint children in charge of these tasks	2 & 3	Eco Team	Start date: 18.3.25		Visual evidence Student Voice	



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			Review Date: 18.6.25		Documentation	
Educate staff members/governors on the topic of climate change, sustainability, carbon literacy by holding career fairs (climate ambassador, other environmental careers)	2 & 3	SLT	Start date: 18.3.25  Review Date: 18.6.25	Governor's training session	Visual evidence Student Voice Documentation	
Increase displays around the school reflecting children's learning about CC and sustainability	2 & 3	Tina and Davina	Start date: 18.3.25  Review Date: 18.6.25	Sway and school bulletin <a href="https://www.teachthefuture.uk/tracked-changes-project">https://www.teachthefuture.uk/tracked-changes-project</a>	Visual evidence Student Voice Documentation	
Encourage children to create campaigns for transport, biodiversity, meat free days, reduce air pollution	2 & 3	Heads of house	Start date: 18.03.25  Review Date: 18.03.25	Kids to design switch of lights poster  Children could write letters to local garden centres as part of English or other subject	Visual evidence Student Voice Documentation	
Compost food waste	2 & 3	Tina Pearce and Eco club	Start date: 18.3.25  Review Date: 18.6.25		Visual evidence Student Voice Documentation	
Raise money for green improvements. Involve children in suggesting what can be done	2 & 3	Tina and Davina	Start date: 18.3.25  Review Date: 18.6.25	Going to try and get our PTFA restarted	Visual evidence Student Voice Documentation	