

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?*): Reduce energy use, cut carbon emissions and help pupils understand how everyday choices—lighting, heating, transport—contribute to the transition to net zero.

Action	Link to Improvement Plan	Responsibility and Key Stakeholders	Timescale	Information and/or resources required	Target/ Measure	Progress (Update at regular review points)
Assess school and look at cost to install LED lighting;	Supports sustainability aims and energy reduction.	Site Manager, business manager, governors	2025–2027	LED contractor	20% energy reduction	
Assess suitability for solar panels;	Supports sustainability aims and energy reduction.	Site Manager, business manager, governors	2025–2027	solar feasibility;	20% energy reduction;	
Promote active travel during Walk to School Weeks	Supports sustainable transport	PE Lead	Ongoing	Useful links: WOW - the walk to school challenge – Living Streets	15% more active travel.	
Eco Warrior monitoring. Start the Eco Schools audit and evidence collection ready to submit evidence at the end of the academic year.	Supports pupil leadership	Eco Warriors.	2025–2026	£200 assessment fee. Useful links: Home - Eco Schools	Eco Warriors appointed. Regular meetings. Pupil voice. Regular projects completed	Eco warriors have been appointed following an application process –



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						certificates and badges awarded on 1/12/25. We have signed up to Eco Schools and have begun submitting evidence. Display board put up this week – ready for updates and photos
Sign up for Count Your Carbon/ Let's Go Zero. Join the Carbon Cutting Essex app.	Supports sustainability aims and carbon cutting	Sustainability Lead	2025–2026	Useful links: UK Climate Change • Let's Go Zero ; Home - Count Your Carbon	20% energy reduction;	Signed up for Count your carbon and Carbon Cutting Essex – November 2025
Adaptation and Resilience						



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Our Vision (how can you adapt your buildings and systems to prepare for the effects of climate change?): Prepare the school site, buildings and community for the effects of climate change, managing heat, flood and weather-related risks to keep everyone safe and resilient.

Action	Link to Improvement Plan	Responsibility and Key Stakeholders	Timescale	Information and/or resources required	Target/ Measure	Progress (Update at regular review points)
Conduct climate risk assessment	Site resilience and safety	Site Manager, Sustainability Lead	2025 initial; annual	Climate Just Tool; flood risk maps	Annual review; reduced water use	
Flood risk review	Site resilience	Site Manager	Annual	Environment Agency flood map	Updated flood responses	
Update emergency plan against climate change – focus on flood risk and emergency plan linked to flooding – consider who will be impacted (DAP?)	Safety priority	Site Manager	2026	DfE emergency planning	Improved preparedness	
Use permeable surfaces when considering building work/work on the EYFS outside area	Resilience to rainfall	Site Manager	As needed	DfE estates guidance	Reduced local flooding	Landscape company in to provide quotes for flooring in EYFS playground on 2/12/25
Install rainwater harvesting	Water reduction priority	Site Manager	2027	Tank installation	Reduced water consumption	



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Biodiversity

Our Vision (how can you enhance biodiversity, improve air quality and increase access to, and connection with, nature?): Enhance nature on our school grounds, improve air quality, and help pupils connect with and care for the natural world through hands-on biodiversity and gardening projects.

Action	Link to Improvement Plan	Responsibility and Key Stakeholders	Timescale	Information and/or resources required	Target/ Measure	Progress (Update at regular review points)
Maintain garden	Supports wellbeing & outdoor learning	Gardening Lead, Eco Warriors	2025–2027	RHS resources; Woodland Trust £50 for storage: CHRISTOW Waterproof Garden Storage Box With Lockable Lid, Plastic Wood Effect Outdoor Storage Box, Aluminium Hinges, 190L : Amazon.co.uk Top soil £90 Top soil Delivered Essex & Suffolk Oakley Turf £100 plants/seeds	Two new projects; increased engagement	Amy C and Emily S have volunteered to take on the garden – plants have been collected, garden beds cleared ready for Spring. Shed cleared and resources audited.
Create two biodiversity projects	Outdoor learning development	Gardening Lead	2025–2027	RHS School Gardening resources Biodiversity - Eco Schools	Two new projects	



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Build habitats (consider: hedgehog highway, compost heap, little pond area)	Supports biodiversity	Eco Warriors	2025–2026	Habitat construction materials Approx. £50	Increased wildlife presence	
Plant natives/ Apply for tree packs – conduct a map using the mapping tools to identify where we can plant them	Supports biodiversity	Gardening Lead	Annual	Woodland Trust tree packs	Improved biodiversity /Tree planting increase	

Climate Education and Green Skills

Our Vision (*how can you prepare students for a world impacted by climate change through education & practice?*): Equip pupils and staff with the knowledge, skills and confidence to understand climate change, take meaningful action and contribute to a sustainable future across all subjects.

Action	Link to Improvement Plan	Responsibility and Key Stakeholders	Timescale	Information and/or resources required	Target/ Measure	Progress (Update at regular review points)
Embed climate education across relevant foundation subjects	Curriculum development SDG alignment	Sustainability Lead, Curriculum Leads	2025–2026	STEM/Geography units	100% staff trained	Year 1 have raised money for Water Aid as part of their Geography enrichment and learning about climate



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						change – £229 raised. Worked with Geography lead and a new pedagogical structure to include sustainability
Enrichment day – World Ocean Day	Curriculum enrichment	Sustainability Lead	Annual	Climate education resources	Whole-school participation	Enrichment day booked for World Oceans Day 8/6/26.
Assemblies – work with author Natalie Newman on ocean conservation series	Awareness raising	SLT / Sustainability Lead	Termly	Environmental assembly packs	Increased awareness	Natalie Newman author visit took place in October 2025.
Staff CPD Climate Lead to attend CPD for CAP at Colchester zoo	Curriculum improvement	Sustainability Lead	2025–2026 November 2025	CPD materials	100% completion	Attended CAP CPD at Colchester Zoo 14/11/25



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Outdoor learning	Nature connection	PE lead, class teachers	Ongoing	Outdoor resources	Increased outdoor learning	£2200 spent on EYFS outside area – 28/11/25 Landscape company in to provide quotes for further development 2/12/25
Eco Warriors programme	Pupil leadership	Eco Warrior Lead	2025–2026	Eco Schools resources Badges approx. £20 Display board £200 assessment cost (July 2026)	Regular activities; pupil voice logged	Eco Warriors appointed, badges and certificates given out. Signed up and begin submitting evidence for Eco Warriors. Ongoing work with Litter Free B on C group.



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Rea (LSA)
and Amy
(Geography
Lead) are
part of the
working
party.



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Education Setting Climate Action Key Data

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Burnham-on-Crouch Primary School

Setting Type	Phase	Pupils	Postcode
Local authority maintained schools	Primary	420	CM0 8LG

Socio-economic

 Free School Meals (FSM)	26.7%	Higher %FSM indicates economic disadvantage, highlighting disparities in educational opportunities, crucial for addressing social and environmental issues.
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 Urban/Rural Classification	Larger rural: Further from a major town or city	Urban schools may face issues with green spaces, air pollution but greater connectivity and resources. Rural schools may be more isolated and more exposed to climate impacts.
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 Climate vulnerability score	-0.07	A score of +2 means extremely vulnerable, -2 is least vulnerable. '0' is the national average.
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Finance

Utilities Expenditure (2023-24)		
Buildings & Grounds	0.69%	% of total exp per pupil
Water & Sewerage	0.02%	£ 49.30
Energy	2.02%	£ 1.66
Energy	2.02%	£ 144.77

Key: Spending is...

- █ sig above average (top 2%)
- █ above average (top 14%)
- █ around average (mid 58%)
- █ below average (btm 14%)
- █ sig below average (bottom 2%)

LINK: Your setting's Financial Benchmark and Insights Report
DEE Financial Benchmarking & Insights Tool: <https://t.ly/m9mwG>

Energy Performance / Display Energy Certificates: [Access your setting's EPC/DEC documents](#)

GOV.UK Find an energy certificate: <https://t.ly/qFSSa>

Socioeconomic Climate Risk

Social Susceptability  Average	These ratings are based on neighbourhood data covering health, age, housing, and access to green space to measure your vulnerability to climate risks.
Heat Risk  Moderately Low	Flood Risk  Average

ClimateJust ClimateJust GIS Risk Map Tool  Provides resources and insights which help users to assess social vulnerability and climate disadvantage. <https://climatejust.org.uk/map.html>

GOV.UK Risk maps for surface, river and coastal flooding  Explore your education setting's site and catchment area using this official flood mapping tool constructed by the Environment Agency. <https://check-long-term-flood-risk.service.gov.uk/map>

BBC What will climate change look like near me?  How climate change might cause temperatures to rise and changes in rainfall in your area. <https://t.ly/bkfYf>