# CLIMATE AMBASSADORS

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

Warden Hill PRIMARY SCHOOL

| Problem (WHY) | Intervention Description (What) | Implementation Strategies (How) | Implementation Outcomes (How Well?) | Final Outcomes (And So?) |
|---|---|---|---|---|
| **Decarbonisation**<br>New Building from March 2023 – built with sustainability 2030 remit in mind, Solar panels, Air Source Heat Pump, recycled materials used where appropriate. | | | | |
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| **Adaptation and Resilience**<br>New Building from March 2023 – built with sustainability 2030 remit in mind, Solar panels, Air Source Heat Pump, recycled materials used where appropriate. | | | | |
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| **Biodiversity** | | | | |
| Our vision of unlocking the potential in every child extends beyond the classroom. By enhancing biodiversity, improving air quality and increasing access to nature, we create rich outdoor environments that support wellbeing, inspire curiosity and help every child develop as a responsible steward of the world around them. | | | | |
| As a relatively newly mapped site we need to strengthen the biodiversity, improve air quality and create thriving natural habitats within our school grounds. These aspect will also provide valuable opportunities for pupils to connect with nature and develop a greater understanding of environmental sustainability and stewardship. | To sow wildflower seeds in our reading area/nature area<br><br>Continue to plant shrubs and low-lying plants to enhance the air quality<br>To renovate the pond area – new liner and re-fill with water cress and other aquatic plants to support high oxygen levels | **Eco Council will lead on these throughout the school year** | By sowing wildflower seeds in our reading and nature areas, we will create habitats that attract bees, butterflies and other pollinators, supporting local ecosystems while making our grounds more engaging and inspiring for pupils.<br>Continuing to plant shrubs and low-lying vegetation will help improve air quality, increase carbon capture and provide additional shelter and food sources for wildlife. | At our school, we are committed to helping pupils understand their role in caring for the environment while creating a greener, healthier and more sustainable learning environment. Through these projects, we aim to improve local biodiversity, enhance the quality of our outdoor spaces and provide meaningful opportunities for children to connect with nature. |

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| | | | The renovation of our pond area will further strengthen biodiversity across the site.<br><br>Restoring the pond with a new liner and introducing water cress and other aquatic plants will help maintain healthy oxygen levels, creating a thriving habitat for insects, amphibians and other species. This will also provide valuable opportunities for outdoor learning, allowing children to observe ecosystems first hand and develop a deeper understanding of environmental stewardship. | |
| **Climate Education and Green Skills** | | | | |
| Our vision of unlocking the potential in every child includes preparing pupils to thrive in a changing world. Through high-quality climate education and opportunities for meaningful action, we will empower children with the knowledge, skills and values to make a positive contribution to a more sustainable future. | | | | |
| There's no planet B | To equip all pupils with the knowledge, skills and sense of responsibility needed to thrive in a world increasingly affected by climate change by embedding sustainability education across the curriculum. Through engagement with WWF Live Lessons, our Geography and PSHE curricula, and the United Nations Sustainable | Return to the children of Palau and the pledge. Use this as a platform to think about our part in the planet and how we can be active in the change we need to see. | Pupils will engage with WWF Live Lessons, including revisiting the children of Palau and other global case studies, to deepen their understanding of climate change. The ECO Council will reinforce key learning through assemblies, helping pupils reflect on their role in creating positive environmental change. | Through revisiting the children of Palau and their pledge, alongside exploring diverse global perspectives through WWF Live Lessons, pupils will develop a deeper understanding of the causes and consequences of climate change around the world. ECO Council-led assemblies will inspire pupils to become active agents of change, resulting in |

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| | Development Goals (SDGs), pupils will develop a clear understanding of environmental challenges and the positive actions they can take locally and globally. Pupils will be empowered to become informed, responsible citizens who recognise their role in creating a more sustainable future and can articulate how their choices contribute to protecting our planet. | | | increased environmental awareness, stronger pupil leadership and meaningful actions that contribute to a more sustainable school community. |