

# Sustainability Climate Action Plan



## OUR CURRICULUM INTENT

To nurture independent, resilient, inquisitive learners, who have a breadth of knowledge, experiences and skills, with aspiration to succeed in the wider world.

### The GOLDEN THREADS of our Intent

Oracy

Diversity

Independence



*“from little acorns...”*

Our Church School Vision is inspired by Jesus' offer of 'life in all its fullness' (John 10 v10)

We believe that 'life in all its fullness' is about living a life full of opportunities, excitement, learning and respect for **ALL**.

We work together to encourage **ALL** our children to become advocates of justice and peace. We support our school community to look beyond its horizons, encourage a positive outlook on life and to overcome any challenges we may face.

Our fulfillment is achieved by creating an environment where **ALL** our children can thrive and blossom as we nurture them in their growth and journey through life.



## **Aims of our Sustainability Climate Action Plan**

At Potterhanworth Church of England Primary School, we believe that every small step can make a big difference. Inspired by our Christian vision, our Climate Action Plan shows our dedication to caring for God's world and helping everyone in our school to grow into thoughtful, respectful, and compassionate individuals.

By working together—children, staff, families, and our wider community—we are making real progress toward a cleaner, greener future. Whether it's cutting down on waste, saving energy, or protecting local wildlife, our actions today help shape a better tomorrow for everyone.

As a Christian school, we encourage our children as advocates of justice and peace to:

- Be responsible for themselves and others.
- Respect life in all its forms.
- Look for hope in difficult times and overcome any challenges.
- Be courageous to stand up for what we believe in.
- Love one another and the world in which we live.

Therefore, our Sustainability Climate Action Plan is bound by these core values as well as our common purpose to ensure all those within our school community live life in all its fullness (John 10 v10) through the promotion and protection of God's World.

Overarching Areas	Sustainability Climate Action Plan
<b>Decarbonisation:</b> <b>We are committed to reducing our carbon footprint by using energy more efficiently and choosing low-carbon alternatives to protect the planet for future generations.</b>	1: Assign monitors in classrooms to switch off the lights when the children leave the room. 2: Use the outside environment to deliver lessons and Collective Worships. 3: Promote reusable water bottles and food containers to decrease the amount of waste.
<b>Adaptation &amp; Resilience:</b> <b>By preparing for the effects of climate change, we aim to make our school environment safer, stronger, and better equipped to cope with future challenges.</b>	1: Encourage Eco Club to promote sustainability in and around our school environment. 2: Engage with Protecting Our Planet Day. 3: Use water butts to conserve water for use on the allotment.
<b>Biodiversity:</b> <b>We will care for and enhance our natural surroundings to support wildlife, promote outdoor learning, and nurture respect for all living things.</b>	1: Work with the pupils to get their views on how our school environment should look. 2: Use the new compost bins more frequently to reduce food waste. 3: Build a bug hotel.
<b>Climate Education &amp; Green Skills:</b> <b>Through engaging teaching and real-life experiences, we will empower our pupils with the knowledge and skills needed to care for the Earth and thrive in a changing world.</b>	1: Organise a walk to school week. 2: Introduce a sustainability lesson in all subjects throughout the curriculum. 3: Provide staff CPD on embedding sustainability in the curriculum.

	<b>Decarbonisation:</b> <b>We are committed to reducing our carbon footprint by using energy more efficiently and choosing low-carbon alternatives to protect the planet for future generations.</b>						
	<b>Overall Objective</b>	<b>What we will do to meet the objective</b>	<b>What we will need and how much it will cost</b>	<b>How will we know we have been successful?</b>	<b>How will we know we have been successful?</b>	<b>How will we know we have been successful?</b>	<b>Evaluation of Impact</b>
				<b>Mile Stone 1-</b>	<b>Mile Stone 2-</b>	<b>Mile Stone 3-</b>	
1	Assign monitors in classrooms to switch off the lights when the children leave the room.	Classes to assign a 'switch off' monitor to save electricity in classrooms.	N/A	Launch in key stage collective worship – discussions around sustainability and what we can do. Distribute badges? Assign 'switch off' monitors	Mid-term review and celebration of successes.  Introduce inter-class competition for best energy-saving practices.	Celebration of successes.  Introduce inter-class competition for best energy-saving practices.	
2	Use the outside environment to deliver lessons and Collective Worships.	Plan and deliver selected lessons outdoors to reduce reliance on indoor lighting and heating.	N/A	Identify suitable lessons and outdoor spaces.  Gather initial feedback from students and staff.	Expand outdoor lessons across more subjects/classes.  Share best practices among staff.	Celebrate successes.  Plan for sustainability and future improvements.	
3	Promote reusable water bottles and food containers to decrease the amount of waste.	Where possible, children to use reusable containers and bottles.	Children already use school water bottles.	Promote the use of reusable products. Eco club to deliver a Collective Worship on the importance of reusing products.	Weigh rubbish challenge. After giving the children time to adapt, weigh how much waste children have in their lunch. Celebration of successes.	Celebrate successes.  Plan for future improvements of waste.	

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1	Encourage Eco Club to promote sustainability in and around our school environment.	Enhance Eco Club to also form a Sustainability Club. Children to lead environmental changes and embed sustainability into school culture.	N/A	Recruit committee members – could this include the wider community? Parents? Other staff?  Define roles and responsibilities.  Conduct initial assessment – what do we want to achieve?	Develop and begin implementing an Action Plan.  Organise sustainability awareness activities.	Review progress and update the Action Plan.  Share outcomes with school community.  Plan for next year's priorities.	
2	Engage with Protecting Our Planet Day.	Sign up to Protecting Our Planet Day. Full day of 2 live videos and 1 video where the children take part in an investigation alongside the leaders.	N/A	Book onto Protecting Our Planet Day.  Decipher what equipment is needed for the day.  Complete the day – November 27 <sup>th</sup> , 2025.	Discuss with staff and children what the key takeaways from the day are.  Start implementing the key takeaways.  Celebrate successes so far.	Share outcomes with the school community.  Plan for next year's priorities – what worked well? What can we adapt?	
3	Use water butts to conserve water for use on the allotment.	Water butts to be installed beneath the shed.	Water butts were funded by the award from the Environmental Awards in July 2025.	First water butt installed for use.	Consider placement of further water butts, and explore providers.	Evaluate how much water we have saved – this could be a real-life maths task in UKS2.	

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1	Work with the pupils to get their views on how our school environment should look.	Engage pupils in discussions and activities to gather their ideas for improving the school environment.		Launch the initiative in Collective Worship.  Conduct surveys and children to suggest ideas.	Create visual representations of pupil ideas.  Share ideas with staff and governors.  Begin implementing feasible suggestions.	Review impact of changes made.  Celebrate pupil contributions.  Plan next steps for ongoing pupil involvement.	
2	Use the new compost bins more frequently to reduce food waste.	Promote the use of the new compost bins to manage food waste from lunches and snacks.  Possibility in moving location?	Compost bin – already purchased at the end of the July 2025.	Think about the location of the compost bin and children to promote.  Educate pupils and staff on composting  Begin collecting food waste during lunch.  Book onto 'Let's Talk Rubbish' Programme for the summer term	Monitor usage and adjust process as needed.  Use compost in school garden or flower beds.  Share progress in school newsletter.	Evaluate impact on food waste reduction.  Celebrate success with pupils.  Plan for expansion or improvement.	

				– links to our big question.			
3	Build a bug hotel.	Design and build a bug hotel to support local biodiversity and provide a learning resource.		Research insect hotel designs with pupils – Eco Club and Allotment Club.  Collect natural materials.  Plan construction with Eco Club and Allotment Club.	Build and install the bug hotel.  Create signage explaining its purpose.  Use it in science lessons.	Monitor insect activity and biodiversity.  Celebrate project with pupils.  Plan for maintenance and future improvements.	

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1	Organise a walk to school week	Plan and promote a Walk to School Week to encourage pupils and families to walk instead of drive.		Set dates and promote the event via newsletter and posters – think about where parents can park to allow children to walk.  Engage pupils with classroom discussions on benefits of walking.  Prepare rewards and tracking charts.	Run/Walk to School Week.  Track participation daily.  Celebrate achievements.	Evaluate impact and gather feedback.  Share results with school community.  Plan for future travel initiatives.	

2	Introduce a sustainability lesson in all subjects throughout the curriculum.	Integrate at least one sustainability-themed lesson into each subject area to promote environmental awareness.		Audit current curriculum for sustainability links.	Provide staff training and planning support.	Deliver sustainability lessons across subjects.	Evaluate impact on pupil learning and attitudes.	
3	Provide staff CPD on embedding sustainability in the curriculum.	Deliver CPD sessions to equip staff with knowledge, strategies, and resources to embed sustainability in their teaching.		Plan CPD content and schedule.	Deliver initial training session.	Support staff in implementing sustainability lessons.	Evaluate impact of CPD on teaching and learning.	