



Speen School Climate Action Plan

Date: August 2025

Intent	Implementation	Timeline	Resources	Impact
Decarbonisation				
Change behaviours in our communities by running a 'Switch-off' campaign.	<ul style="list-style-type: none"> Launch a whole-school 'Switch-Off' campaign to encourage pupils, staff, and families to turn off lights, screens, and electrical devices when not in use. Appoint eco-monitors or a pupil-led green team to check classrooms at the end of the day and promote energy-saving habits among peers. Create visual reminders and posters around the school to reinforce 'Switch-Off' messages in classrooms, corridors, and shared spaces. Incorporate campaign themes into lessons and assemblies, helping children understand the link between energy use and climate change in an age-appropriate way. 	Sept 25 – launch campaign and elect eco-council Oct 25 – Eco council create visual reminders for 'switch off' messages Start weekly 'eco news' in newsletter. Ongoing – regular assemblies to support campaign July 26 – review effectiveness of campaign	NA	

	<ul style="list-style-type: none"> • Engage parents and carers by sharing tips and updates through newsletters, social media, and school events to extend the message into the home. • Set measurable goals (e.g. reducing electricity meter readings over a month) and celebrate progress with rewards or recognition. • Evaluate and review the campaign's success with pupil feedback and simple energy usage tracking to sustain long-term behaviour change. 			
Install solar panels and batteries to increase the use of renewable energy and reduce energy bills.	<ul style="list-style-type: none"> • Conduct a feasibility study and roof assessment to determine the suitability, safety, and capacity for solar panel installation on the school buildings. • Work with approved renewable energy providers to plan and install a solar panel system that meets school energy needs and budget constraints. • Seek funding or grants from the ODBE to support installation costs. • Integrate solar energy monitoring into the curriculum, using display dashboards or simple meters to show pupils how much clean 	By Dec 25	Source funding for costs	

	<p>energy the school is generating and using.</p> <ul style="list-style-type: none"> • Use the project as a learning opportunity, teaching pupils about renewable energy, sustainability, and the environmental benefits of reducing reliance on fossil fuels. • Share the impact with the wider school community through regular updates on cost savings, carbon reduction, and learning outcomes. • Monitor and maintain the system regularly to ensure continued efficiency, safety, and effectiveness 			
Biodiversity				
<p>Our intent is to enhance biodiversity on our school grounds through the careful introduction of a school beehive. By supporting the local bee population, we aim to promote pollination, increase ecological awareness, and foster a deeper connection between children and the natural environment. This initiative will provide rich opportunities for hands-on learning about life cycles, food production, and the vital role of pollinators in sustaining ecosystems, while encouraging respect and care for living things.</p>	<ul style="list-style-type: none"> • Install a managed beehive in a secure, low-traffic area of the school grounds, with appropriate fencing and signage to ensure safety. • Work with a qualified local beekeeper or beekeeping organisation to maintain the hive and provide expert support and risk management. • Conduct a full risk assessment and obtain necessary permissions to ensure the hive is safe and suitable for an infant school and preschool setting. • Integrate bee-related learning into the EYFS and Key Stage 1 		<p>Bee hive - £500</p> <p>Beginner apiary course - £90</p>	

	<p>curriculum through storytelling, observation, art, and science activities focused on pollination, habitats, and life cycles.</p> <ul style="list-style-type: none"> • Create pollinator-friendly planting zones around the school grounds to support bee foraging and enrich local biodiversity. • Educate staff, pupils, and parents about the importance of bees and how to behave safely and respectfully around them. • Celebrate key events such as World Bee Day with school-wide activities to raise awareness and encourage community engagement 			
Increase biodiversity on school property by growing our own food.	<ul style="list-style-type: none"> • Designate areas of the school grounds (e.g. planters, raised beds, or a small garden) for growing fruits, vegetables, and herbs. • Engage children in planting, tending, and harvesting crops as part of EYFS and KS1 learning activities, linking to science, health, and environmental topics. • Use organic and wildlife-friendly growing methods to support pollinators and soil health (e.g. avoiding pesticides, using compost). 	<p>Sept 25 – start gardening club</p> <p>Sept 25 – site supervisor develops food composting facilities</p> <p>Ongoing – gardening club</p>	Cost of seeds - £50	

	<ul style="list-style-type: none"> • Involve families and the local community in garden projects through workshops, donations, or shared gardening events. • Install composting systems to recycle food and garden waste, reducing waste and supporting a closed-loop growing system. • Create signage and child-friendly explanations around the growing areas to promote awareness of biodiversity and seasonal changes. 			
Adaptation and Resilience				
Our intent is to strengthen the capacity of our school community to respond effectively to the impacts of extreme weather events and changing climate conditions. We aim to build resilience through proactive planning, staff training, and strong partnerships with families and local stakeholders. By embedding climate-related safeguarding practices into our daily operations and fostering a shared understanding of climate adaptation measures, we will ensure the safety and wellbeing of our children and promote a climate-resilient culture across our school.	<ul style="list-style-type: none"> • Develop an extreme weather emergency response plan, including communication with families and safe shelter plans. • Train staff in climate-related safeguarding concerns, including supporting children during extreme heat or poor air quality. • Share adaptation measures with parents (e.g. sun protection, hydration tips, wet weather gear) to build climate-aware routines at home and school 	<p>Ongoing – communication with parents.</p> <p>Autumn term – premises committee discuss extreme weather plan</p> <p>Autumn term – Staff CPD regarding climate related safeguarding concerns</p>	Staff meeting time	
Climate Education and Green Careers				
To embed sustainability and climate education meaningfully across the wider curriculum, ensuring that children develop an early understanding of their	<ul style="list-style-type: none"> • Audit current curriculum plans to identify opportunities for embedding sustainability and 	Sept 25 – Audit current curriculum for sustainability	Staff meeting time	

<p>relationship with the natural world. By incorporating climate-related themes into a broad range of lessons and learning experiences, we aim to foster curiosity, responsibility, and age-appropriate awareness of environmental issues. This cross-curricular approach will support children in becoming thoughtful, informed, and proactive members of their communities.</p>	<p>climate themes across subjects.</p> <ul style="list-style-type: none"> • Integrate age-appropriate environmental topics into core subjects (e.g. using climate data in maths, exploring habitats in science, discussing environmental justice in PSHE). • Provide CPD for staff to build confidence in teaching sustainability across a range of subjects. • Develop a progression map outlining how environmental awareness is built from EYFS to KS1. • Create themed curriculum weeks or projects that explore climate and nature topics through a cross-curricular lens. • Use high-quality texts in English lessons that explore environmental themes and inspire discussion. • Encourage outdoor learning and nature-based experiences to strengthen pupils' connection with the natural world. 	<p>Oct 25 – develop a progression map</p>		
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	<ul style="list-style-type: none"> • Promote inquiry-based learning through pupil-led investigations and problem-solving tasks related to real-world environmental challenges. • Involve all pupils in practical sustainability actions (e.g. composting, recycling, growing food) that reinforce learning. • Monitor pupil understanding through pupil voice, class discussions, and creative responses such as writing, art, or presentations. 			
Hold specific sustainability days over the school year.	<ul style="list-style-type: none"> • Plan a calendar of themed sustainability days (e.g. Energy Saving Day, Zero Waste Day, Biodiversity Day, Eco Transport Day). • Assign each sustainability day a clear focus aligned with curriculum or school priorities. • Involve pupils in the planning process through eco councils or class votes to promote ownership and engagement. • Collaborate with local organisations or guest speakers to provide workshops or talks (i.e. local 	<p>Sept 25 – plan 2025 2026 calendar event Elect eco-council Contact local organisations</p> <p>Ongoing – eco council contribute to weekly newsletter</p> <p>Termly – end of term review</p> <p>July 26 – evaluation</p>	Staff meeting time Lesson resources	

	<p>bee keeper, Bucks recycling centre, SEAG)</p> <ul style="list-style-type: none"> • Create cross-curricular activities for each day to ensure whole-school involvement. • Encourage children and families to take part in challenges or pledges related to each day's theme. • Publicise each day in newsletters, on the school website, and on social media to raise awareness. • Gather pupil feedback and staff reflections after each day to inform future events. • Display learning outcomes, artwork, or project results from the sustainability days around school and online pages. • Monitor participation and impact to evaluate the success of each event. 			