



# **SPRINGWOOD PRIMARY SCHOOL**

## **Climate Action Plan**

**Executive Head Teacher: Mrs. Jacqui Wennington**

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| Executive Headteacher: | Jacqui Wennington                         |
| Written/Reviewed by:   | Matt Lawrenson / Jeanette Woodward-Styles |
| Date Written:          | December 2025                             |
| Ratified by Trustees:  | N/A                                       |
| Next Review:           | December 2028                             |

## Introduction

As we move towards a more environmentally conscious future, it is imperative that schools play a pivotal role in shaping the next generation's understanding and commitment to sustainability. Springwood Primary School is committed to educating our pupils, their families, staff and wider stakeholders about environmental concerns and the importance of living sustainably. In order to do so, we have created a Climate Action Plan, which outlines what Springwood is already doing to be a sustainable school and identifies actions designed to enhance our current practices, as part of a three-year plan, embedding a holistic approach to sustainability within the school community from September 2025.

Using the four areas identified in the DfE's Sustainability and climate change strategy our climate action plan will focus on:

- **Decarbonisation**
- **Adaptation and Resilience**
- **Biodiversity**
- **Climate Education and Green Careers**

It will also aim to ensure pupils will continue to:

- spend time in nature and learn more about it or from it;
- become actively involved in the improvement of their local environment;
- have regular contact with outdoor spaces, which have a beneficial impact on their physical and mental health;
- find out more about the impact of energy and water use
- experience sustainability brought to life in the buildings around them, allowing them to be immersed in experiences which will enhance and contextualise their learning.

For more information, please see the DfE Sustainability and Climate Change: a strategy for the education and children's services systems: <https://www.gov.uk/government/publications/sustainability-and-climate-change-strategy/sustainability-and-climate-change-a-strategy-for-the-education-and-childrens-services-systems>

## Aims

Our Aims are:

- To ensure everyone stays healthy and safe.
- To ensure everyone feels valued and has a sense of belonging.
- To provide a high-quality learning environment.
- To help everyone enjoy learning and achieve their best.
- To nurture and develop the whole child.
- To ensure everyone makes a positive contribution to the school and wider community.

In order to achieve our aims, we will:

- promote responsibility for the environment within the organisation and communicate and implement this at all levels with pupils, their families, staff and wider stakeholders;
- reduce the use of energy, water and other resources, where possible;
- minimise waste by thorough consideration of the three Rs: Reduce, Re-use and Recycle;
- comply with all relevant environmental legislation/regulation and ensure school policies reflect this;
- identify and provide appropriate training, advice and information for staff and encourage them to develop new ideas and initiatives;
- provide resources to meet the commitments;
- promote and encourage involvement in local environmental initiatives/schemes, where appropriate.

## Current Practice

- Some corridor, storage spaces and toilet lights are set on timers to reduce usage. LED lighting installed in some parts of the premises;
- Clear recycling system in place for paper;
- Food waste recycling
- Air quality / carbon dioxide monitors around the school show the air quality is good – this is monitored regularly.

## Roles and Responsibilities

Our climate change team consists of:

| Role  | Responsibility   |
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| Heads of School                                     | Sustainability and Climate Change Lead   |
| School Business Manager                             | Lead on recycling and energy efficiency  |
| Site team   | Maintaining our school environment and working closely with SBM with regards recycling and energy efficiency   |
| Assistant Head Teacher (Curriculum and Achievement) | Working with all subject leaders to ensure clear links are made within their curriculum subjects with climate change and sustainability  |
| Science and DT Subject Team                         | Clear links made within the Science curriculum with growing an understanding of the natural world. Implement changes and practices to support becoming an Eco-Friendly School.   |
| Culture Team  | Clear links made within the Geography curriculum to ensure the children have a growing understanding of the impact we are having on our climate.   |
| School Council coordinator                          | Pupil voice, sustainability and citizenship  |
| PSHE Lead and Subject Team                          | Lead on supporting all children with their emotional and mental health through a nurturing approach and caring for the school environment. Promoting the importance of learning outdoors to support mental health and wellbeing. |
| Outdoor Learning Coordinator                        | Supporting pupils to develop sustainability skills and to maintain the Outdoor Learning Area.  |

## Action Plan

| Key Area: Starting Out 2025 - 2026 |   |   |  |   |                      |
|------------------------------------|---|---|--|---|----------------------|
| Focus                              | Objective   | Actions   | Lead Person/s  | Resources   | Evaluation of Impact |
| <b>Establishing a baseline</b>     | Identify appropriate resources to implement Climate Action Plan                 | Meet with Let's Go Zero Climate Action Advisor (Danielle McCardle) to discuss priorities and next steps for the school site, to reduce carbon emissions.  | HoS<br>Autumn 2025, Review Termly  | n/a   |                      |
|                                    | Identify a baseline of Sustainable measures in place and further actions needed | Conduct a Sustainability audit  | Culture Team<br>Science and DT Team<br>Outdoor Learning Lead<br>AHT (Curriculum) | <a href="#">Climate Friendly Audit – Climate Friendly Schools</a> |                      |
|                                    | Identify a baseline of energy use and further actions needed                    | Conduct a review of energy use.<br>Send over last 12 months gas/electricity consumption to Danielle McArdle.<br>Develop and implement a plan to reduce overall energy consumption by 15%.<br>Promote energy-saving behaviours through awareness campaigns and classroom initiatives.<br>Take part in a switch off campaign. | SBM  | <a href="#">Climate Friendly Audit – Climate Friendly Schools</a> |                      |
|                                    | Identify a baseline of carbon use and further actions needed                    | Conduct a carbon audit  | SBM  | <a href="#">Count Your Carbon</a>                                 |                      |

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| <p><b>Increasing knowledge</b></p> | <p>Increase our school's knowledge of climate change and sustainability measures</p> | <p>Share with staff and pupils what climate change action we are taking.</p> <p>Appoint a Climate Change Lead</p> <p>Form an Eco Committee</p> | <p>AHT (Curriculum)<br/><b>School Council Led</b></p> | <p><a href="#"><u>Free online workshops and training for schools - Lets Go Zero</u></a></p> <p><a href="#"><u>How to start a school green team</u></a></p> <p><a href="#"><u>Free Eco Resources - Green Schools Project</u></a></p> |  |
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**Key Area 1: Decarbonisation and Energy Efficiency:** Calculating and taking actions to reduce carbon emissions and becoming more energy efficient  
**2026 – 2028**

| Focus                              | Objective                                  | Actions  | Lead Person/s   | Resources       | Evaluation of Impact |
|------------------------------------|--|--|-----------------|-----------------|----------------------|
| <b>Recycling Procedures</b>        | Continue to minimise our paper use         | Use of Arbor, Weduc, social media and website to communicate with parents in a range of different ways (all staff for Weduc) <ul style="list-style-type: none"> <li>• Use store details so printing sits in your log in</li> <li>• Photocopier to default to print to both sides</li> </ul> Reminders to only print when necessary<br>To have paper recycling stations around school<br>Development of electronic systems for ordering school meals to reduce paper copies being sent home and between classes and kitchen | SBM             | n/a             |                      |
| <b>Food Waste &amp; Composting</b> | Meals are pre-ordered to reduce food waste | Meals are managed by the kitchen team in a way that some items are self-selected in advance and some items are self-selected during service ensuring they are choosing what they want to eat, alongside reducing wastage of over cooking through pre-orders  | SBM<br>Citywide | Food waste bins |                      |

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|  |   | Development of electronic systems for ordering school meals to reduce meal waste   |  |   |  |
| <b>Promote healthy and sustainable diets</b> | Vegetarian options are promoted and part of the daily menu each day.  | The menu includes a meat free Monday and vegetarian option Tuesday – Friday.   | SBM<br>Citywide<br>AHTs (Operational leads)              | <a href="#">Canteen to Classroom - ProVeg UK</a> has ready to go lessons and assemblies (find assemblies under the 'additional resources' tab)  |  |
| <b>Waste, consumption and recycling</b>      | Work with school IT Technician to identify electronic hardware no longer used in school and to recycle products | Safely recycle 75% of electronic hardware in school.   | SBM<br>Fingertips Solutions                              |   |  |
| <b>Energy efficiency</b>                     | Solar panels<br>Review common purchases to identify more sustainable alternatives.                              | To increase the number of solar panels on the roof of Swinton and Craig Hall school sites.   | SBM<br>Site Team   | Register interest for GMCA's Powering our Schools programme<br><a href="https://gmgreencity.com/projects-and-campaigns/powering-our-schools/">https://gmgreencity.com/projects-and-campaigns/powering-our-schools/</a><br>and/or speak to <a href="#">Homepage - Solar for Schools UK</a> |  |
| <b>Energy efficiency</b>                     | Improve energy efficiency across the school to reduce the carbon footprint.                                     | Start 'switch off' campaign to encourage all of the school community to close windows / doors, switch off lights and computers when they're not in | School Council Lead<br>Eco Committee<br>SBM<br>Site Team | <a href="#">Activities   Energy Sparks</a>  |  |

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|                          | <p>Encourage pupils and staff to switch off lights, PCs and screens before leaving rooms.</p> <p>Consider installation of smart meters and energy-efficient lighting to monitor and reduce energy use.</p> | <p>use, tighten taps to ensure they are not dripping.</p> <p>To replace all lights with LED lights to reduce use of energy</p> <p>To install sensor lighting in all non-pupil rooms to reduce use of energy</p> |                          |  |  |
| <b>Air quality</b>       | <p>Explore electric car charging points for schools</p>  | <p>To install 2x electric vehicle charging points on Swinton site and 1x vehicle charging point at Craig Hall site</p>  | <p>SBM<br/>Site Team</p> | <p><a href="#">Workplace Charging Scheme for state-funded education institutions - GOV.UK</a></p>  |  |
| <b>Energy efficiency</b> | <p>Optimise BMS/BEMS settings and ensure your heating and hot water systems have efficient timings and temperatures set</p>  | <p>All BMS settings are established to ensure energy efficient usage. This includes winter / summer modes plus regulated temperatures reflected to actual location within school.</p>                           | <p>SBM<br/>Site Team</p> | <p>18°C is the <a href="#">general recommendation</a> for classroom temperatures, whilst hot water coming out of taps should be no higher than 43°C (stored at 60°C). Experiment with your heating schedule while maintaining comfort - running it one hour less per day or reducing temperatures by 1 degree can cut annual heating costs by 5–10%.</p> |  |

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|                          |   |   |               | <a href="#">according to the DfE.</a>   |  |
| <b>Energy efficiency</b> | Ensure site team is effectively trained to optimise the BMS/BEMS  | CPD scheduled for Facilities Manager and Site Managers  | SBM Site Team | Ensure your site manager or caretaker is trained in how to monitor and effectively manage the controls on the school's BMS/BEMS systems. If you are using an energy monitoring system, then staff should be given access to CPD training courses to fully understand this so they can make use of this monitoring data to manage their systems. |  |
| <b>Energy efficiency</b> | Monitor energy use on a regular basis through dedicated platforms | Use of utilities are tracked on a monthly basis in line with financial monitoring.<br>Have an eco-display board to demonstrate to pupils the usage for the previous month | SBM Site Team | Use an energy monitoring platform (e.g. <a href="#">Energy Sparks</a> ) to visualise and understand your energy usage. Use the data to look for patterns in day-to-day energy consumption and assess your energy baseload (how much energy you use  |  |

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|  |  |  |  | continually). Armed with this information, you can decide where and when is best to target energy savings. If you are already sending your energy data to your provider, get in touch with them and ask them for access. |  |
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**Key Area 2: Climate adaptation and resilience:** Taking actions to reduce the risk of flooding and overheating and to future-proof scarce resources for potential shortages

2026 - 2028

| Focus                            | Objective   | Actions  | Lead Person/s    | Resources  | Evaluation of Impact |
|----------------------------------|---|--|------------------|--|----------------------|
| <b>Resilience and adaptation</b> | Prepare our schools for the physical impacts of overheating from climate change by installing sail shading. | Sunshades to be serviced every year to ensure safety and prolong impact.   | SBM<br>Site Team | <a href="#">Compendium of solar shading measures</a><br>As part of the London Climate Resilient Schools project run by the GLA, Arup produced a Compendium of Adaptation and Resilience Measures for Schools. See Section D for solar shading measures, including maintenance requirements, co-benefits and estimated costs. |                      |
| <b>Water Conservation</b>        | Prepare our schools for the physical impacts of climate change by installing water efficient fixtures.      | To arrange for water saving visit to Swinton and Craig Hall to identify the possibility of leaks.<br>Conduct a review/audit of water fixtures. Identify possible areas of efficiency.<br>Measures:<br>Low-flow taps<br>Dual flush toilets<br>Install fixtures. | SBM<br>Site Team | <a href="#">Free water saving visits   United Utilities</a><br>Will check for any leaks and may be able to offer free water saving devices inside the building   |                      |

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| <p><b>Resilience and adaptation</b></p> | <p>Adapt the current adverse weather policy to include periods of heat</p> | <p>To update adverse weather policy by including:-<br/> Daily weather reporting system to ensure staff are aware of need to safeguard pupils and themselves<br/> To consider methods to ensure pupils and staff remain hydrated in the adverse heat conditions</p> | <p>SBM<br/> Site Team</p> | <p>See 'Let's Cool our School' resource' and also <a href="https://neu.org.uk/latest/library/joint-union-heatwave-protocol">https://neu.org.uk/latest/library/joint-union-heatwave-protocol</a></p> |  |
|---|--|--|---------------------------|---|--|

**Key Area 3: Biodiversity and Green Infrastructure:** Creating habitats and adopting practices that will enhance species diversity on the school estate and beyond

2026 - 2028

| Focus                                      | Objective   | Actions   | Lead Person/s   | Resources   | Evaluation of Impact |
|--|---|---|---|---|----------------------|
| <b>Keep the school environment safe</b>    | School is safe, tidy and maintained   | Regular litter picks completed around school site                       | Eco Committee<br>Outdoor Learning Lead<br>AHT (Curriculum)<br>Site Team           |   |                      |
| <b>Climate education and green careers</b> | Increase our school's knowledge of biodiversity through our Eco Committee           | Grow plants/veg/fruit and get pupils involved in maintenance / harvest. | Eco Committee<br>Outdoor Learning Lead<br>AHT (Curriculum)                        | <a href="#">Browse Resources   Education Nature Park</a> has resources to help pupils investigate and survey what lives on their school grounds<br><a href="#">Big Schools' Birdwatch</a><br>Resource outlines features that schools can introduce to enhance biodiversity:<br><a href="#">increasing biodiversity school grounds.pdf</a><br><a href="#">School gardening / RHS</a> resources and activities aligned with the school calendar |                      |
| <b>Green Infrastructure</b>                | Enlarge the sensory garden to support pupil well-being and connect them with nature | Enrol with <a href="#">Home   Education Nature Park</a>                 | Outdoor Learning Lead<br>AHT (Curriculum)<br>Science and DT Team<br>Eco Committee | <a href="#">nature connection for schools.pdf</a><br>great resource which outlines the 'why' and 'how' of connecting pupils with nature   |                      |

**Key Area 4: Climate Education, Green Skills and Green Careers:** Ensuring the education you provide gives knowledge-rich and comprehensive teaching about climate change, and that your teaching staff feel supported to offer this

2026 - 2028

| Focus                                 | Objective   | Actions  | Lead Person/s   | Resources  | Evaluation of Impact |
|---------------------------------------|---|--|---|--|----------------------|
| <b>Climate Education</b>              | Whole school approach which incorporates climate change into the curriculum and school life     | <p>Work with all subject leaders to ensure clear links are made within their curriculum subjects with climate change and sustainability.</p> <p>Subject leads to audit long term plans and make clear links with climate change and sustainability.</p> <p>English lead to ensure there is availability of texts within the library which focus on sustainability and climate change.</p> <p>Continue to develop the curriculum plan to teach children about the natural world, nature in their local area, for example habitats, weather patterns, flora and fauna.</p> <p>Use the outdoor learning opportunities to support mental health and well-being, learner led exploration and discovery.</p> | <p>AHT (Curriculum)</p> <p>Science and DT Team</p> <p>Culture Team</p> <p>Outdoor Learning Lead</p> | <p><a href="#">Book List – Our Schools, Our World</a> has lots of options to incorporate sustainability topics.</p> <p><a href="#">Curriculum for a Changing Climate</a></p> <p>can be used to see where tweaks to your existing curriculum could be made</p> <p><a href="#">A-Curriculum-for-Climate-Literacy.pdf</a></p> |                      |
| <b>Green Skills and Green Careers</b> | Develop Pupil Voice to understand and express their own climate change initiatives and projects | Schol Council to meet to discuss Eco initiatives at Springwood as a standing item on agenda  | <p>School Council Lead</p> <p>Eco Committee</p> <p>AHT (Curriculum)</p>                             | <a href="#">Home - Eco Schools</a> provides a good pathway for this  |                      |