



# Climate Change and Sustainability Action Plan 2024-2026

**(Reviewed every 2 years)**

## **OUR VISION**

At Westbury Park School we value and respect everyone. As a learning community we challenge and inspire one another, developing confidence to make positive choices in a changing world, so that *together we discover tomorrow.*

# OUR VALUES

## **Love of learning**

- Enjoying learning and taking pride in our work
- Working hard and trying our best
- Developing interests and talents within and beyond the classroom
- Looking at mistakes as learning opportunities
- Sharing with others the excitement of new ideas and experiences
- Celebrating each others' achievements

## **Respect**

- Respect for others regardless of any differences
- Encouraging self respect and developing empathy for others
- Being polite to others
- Listening to and being considerate of the opinions and needs of others
- Caring for the environment in school, around Westbury Park, throughout Bristol and the world

## **Kindness**

- Being fair and friendly to everyone
- Sharing willingly
- Treating others as we would like to be treated
- Remembering kind hands and feet and words
- Knowing when to compromise

### **Forgiveness**

- Realising when we have done something wrong
- Saying sorry and really meaning it, so we can start again
- Trying our hardest to forgive others

### **Trust**

- Being open and honest
- Feeling safe and secure
- Showing loyalty to our friends appropriately

### **Responsibility**

- Knowing when to ask for help
- Being ready to learn
- Being determined and not giving up
- Listening and trying to understand
- Learning to make the right choices

### **OUR PRINCIPLES**

- To hold the wellbeing and emotional development of children above everything else
- To regard every child as an individual and have high expectations for all
- To promote a happy, safe and supportive learning environment in partnership with parents
- To pursue a broad, inspiring and enriching curriculum that encourages and celebrates achievement in all areas of learning
- To equip children for the future so they become confident individuals, responsible citizens and lifelong learners
- To serve the local community in the best interests of all children's learning

## Overview

<b>Our Goals</b>	<ul style="list-style-type: none"> <li>• Ensure education provides comprehensive teaching about climate change</li> <li>• Teaching staff feel supported to teach the climate change curriculum</li> <li>• To take action to reduce carbon emissions</li> <li>• To take action to reduce the risk of flooding and overheating</li> <li>• To look for opportunities to engage in nature and learn about biodiversity</li> </ul>
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Climate Education		
Action	2024-2025	2025-2026
Review each curriculum area to ensure there are specific links to climate change and the environment.	Increase opportunities for field work in geography. Review PSHE and science scheme of work have at least one unit on climate change the natural world per key stage	Subject leads specifically monitor children's understanding of climate change and what changes may need to be changed to improve learning.  To use INSET training days to focus on sustainability and educating children about climate change.
To develop a whole school focus to raise awareness of climate change	To ensure the school continues it work to maintain Green Flag award To raise awareness in assembly of events such as Earth Day. To establish a gardening/bio diversity club in school To run an environment/sustainability week with a focus on active travel. Play pod to promote environmentally sustainable play	To re establish the Eco Council to lead teams across the school e.g. recycling teams.
To promote the understanding of the Green Industries and how climate change is an important part of every day life	To look for opportunities e.g. STEM day to invite parents and businesses into school to talk about how they ensure the environment is a key consideration to their role in the workplace. To engage children in local projects e.g. development of St Christopher's site to ensure it is sustainably developed.	To run a curriculum week with a focus on the environment and/or sustainability.
<b>Impact</b>		

### Resource Links Below

<https://nationalcareers.service.gov.uk/careers-advice/green-careers>

<http://www.letsgozer.org/join>

<https://www.educationnaturepark.org.uk/sites/default/files/2023-09/Green%20Skills%20Benefits.pdf>

Decarbonisation		
Action	2024-2025	2025-2026
To ensure all building projects are completed with a view to decarbonisation	CIF bid made to replace the roof in the main building which will improve insulation and improve heating, damp and draft issues	Bid for the roofing in Cotswold and Mendip house to achieve similar outcomes around reducing wasted energy.
Energy Reduction Initiatives	To continue to replace all interior lights in the school so all are LED Install smart meters where possible	Replace exterior lights so all are LED Look for opportunities to add solar or eco heating.
To promote active travel in school	Active travel assemblies, take part in Big Wheel and Walk week To facilitate Bikeability training in school – Year 4 (Level 1) and Year 5 Level 2	To consider starting a Bike to Work scheme for staff To improve/increase scooter storage
Impact		

### Resource Links Below

<https://www.gov.uk/government/collections/public-sector-decarbonisation-scheme>

<https://www.climateeducation.co.uk/2024/10/01/7-brilliant-reasons-to-walk-cycle-or-scoot-to-school/>

<https://betterbybike.info/training/schools-bikeability-training/>

Adaptation and Resilience including reducing waste		
Action	2024-2025	2025-2026
To improve energy efficiency in school	Ensure heating is well maintained and settings are as efficient as possible e.g. during holidays. To encourage staff to switch off lights and computers etc when they leave the building, especially at weekends/holidays.	Commission energy efficiency survey using smart meter energy insights software.

To reduce and/ or recycle waste	Install water fountains to encourage refillable bottles and reduce one use plastic Recycling monitors to ensure paper waste is recycled where possible To increase numbers and variety of recycling bins e.g. garden, food, paper All school events to have recycling points e.g. Westfest	To consider how technology can further reduce classroom paper waste. To consider using recycling bins in the playgrounds
To reduce school emissions	To reduce the number of coach trips required over the course of the year. To walk back from Kellaway playing fields instead of catching a bus, walk to Redland tennis club etc. To consider if an educational visit is always necessary and whether we can do the learning in site.	To explore which transport providers offer the greenest choice. To do a classroom audit to identify waste and how to be more efficient with resources.
To ensure sustainability is considered in contract negotiations	To consider how sustainability and green impact is considered in any new tender/bid process.	To petition the cleaning company to use cleaner products that do the least damage to the environment
<b>Impact</b>		

#### Resource Links Below

<https://education.nationalgeographic.org/resource/biodiversity/>

<https://www.eco-schools.org.uk/wp-content/uploads/2016/12/Green-Procurement.pdf>

Engaging with nature and promoting bio diversity		
Action	2024-2025	2025-2026
To create an area for bio diversity in the school grounds	Update and maintain the front of school area to include a variety of areas to encourage insect/animal population e.g. ponds, wildflower.	To replace and add new bug hotels around school to encourage insects.
To engage in local area studies	To work with the Downs team and wildlife teams to explore the local area. To increase the number of field work activities available to children over the course of the year.	To work with the new owners of the St Christopher's site to ensure their approach is sustainable and environmentally sound.

	To ensure the Year 5 residential has a string emphasis on the environment and the natural world.	
<b>Impact</b>		

<b>Resource Links Below</b>
<a href="https://www.eco-schools.org.uk/ten-topics/biodiversity/">https://www.eco-schools.org.uk/ten-topics/biodiversity/</a>