



## Beaconside Primary and Nursery School - Climate Action Plan

### 1. Staff expertise

Objective	Actions	Person responsible	Resources needed	Success criteria	DfE Area
Build staff capacity to deliver climate education and sustainability projects	<ol style="list-style-type: none"> <li>1. Provide CPD session on climate science, biodiversity and place-based education.</li> <li>2. Identify and train 2 staff climate leads (one curriculum, one operations).</li> <li>3. Share short practical guidance packs for class teachers on low-carbon classroom practice.</li> </ol>	Headteacher Climate Lead	<ul style="list-style-type: none"> <li>- CPD budget/time -</li> <li>- External trainer or online courses -</li> <li>- Staff meeting time -</li> <li>- Printed/ digital guidance</li> </ul>	<ul style="list-style-type: none"> <li>- Two trained climate leads in post by July 2026 –</li> <li>- 100% of teachers attend at least one CPD per year –</li> <li>- Guidance pack used by teachers</li> </ul>	Climate education and green careers
Increase practical facilities/skills for grounds-based learning	<ol style="list-style-type: none"> <li>1. Training for staff on habitat management, planting and outdoor lesson planning.</li> <li>2. Schedule calendar for seasonal tasks.</li> </ol>	Climate Lead	<ul style="list-style-type: none"> <li>- Local volunteer expert or community partner</li> <li>- Tools and PPE</li> <li>- Time allocations in timetable</li> </ul>	<ul style="list-style-type: none"> <li>- At least 3 outdoor practical sessions planned per year</li> <li>- Staff report confidence increase in using grounds for learning</li> </ul>	Biodiversity



## 2. Staff/pupils

Objective	Actions	Person responsible	Resources needed	Success criteria	DfE Area
Embed low-carbon behaviours across staff and pupils	<ol style="list-style-type: none"> <li>1. Launch a “Beaconside Low-Carbon Habits” programme (energy switching, waste reduction).</li> <li>2. Weekly energy checks by pupils (lights/appliances).</li> </ol>	Climate Lead School Council	<ul style="list-style-type: none"> <li>- Posters and checklists</li> <li>- Small rewards for classes</li> <li>- Monitoring logbook</li> </ul>	<ul style="list-style-type: none"> <li>- 90% of classrooms perform daily energy checks</li> <li>- Observable reduction in non-essential energy use over a term</li> </ul>	Decarbonisation
Increase pupil practical involvement in biodiversity projects	<ol style="list-style-type: none"> <li>1. Expand experiential activities (wildflower planting, bug hotels, bird box monitoring).</li> <li>2. Integrate seasonal gardening sessions into after-school clubs/lunchtime.</li> </ol>	School Council Class teachers	<ul style="list-style-type: none"> <li>- Plants, seeds, compost</li> <li>- Gardening tools</li> <li>- Storage</li> <li>- Volunteer support</li> </ul>	<ul style="list-style-type: none"> <li>- New beds (sensory garden) established within one term</li> <li>- Regular monitoring recorded by pupils</li> <li>- Increase in biodiversity sightings logged</li> </ul>	Biodiversity

## 3. Buildings/grounds

Objective	Actions	Person responsible	Resources needed	Success criteria	DfE Area
Improve energy efficiency to move beyond current rating C	<ol style="list-style-type: none"> <li>1. Conduct an energy audit to identify priority measures (insulation, glazing, controls).</li> <li>2. Install smart thermostatic controls and draught-proofing in priority areas.</li> <li>3. Replace any remaining inefficient bulbs and set device auto-sleep schedules.</li> </ol>	Site manager Climate Lead	<ul style="list-style-type: none"> <li>- Funding for audit</li> <li>- Capital for measures</li> <li>- Contractor time</li> <li>- Staff training</li> </ul>	<ul style="list-style-type: none"> <li>- Audit completed within 3 months</li> <li>- Implementation of at least 2 cost-effective measures within 12 months</li> <li>- Energy consumption reduction year-on-year (kWh)</li> </ul>	Decarbonisation



Enhance grounds for biodiversity and pupil use	<ol style="list-style-type: none"> <li>1. Create a biodiversity plan for the school site (wildflower meadows, native hedging, sensory garden).</li> <li>2. Develop outdoor shaded spaces to mitigate heatwaves.</li> <li>3. Increase rainwater capture (barrels) for irrigation.</li> </ol>	Site manager School Council	<ul style="list-style-type: none"> <li>- Native plants/trees</li> <li>- Rainwater butts</li> <li>- Shade canopies/trees</li> <li>- Volunteer/parent help</li> </ul>	<ul style="list-style-type: none"> <li>- Biodiversity plan adopted and implemented in phases</li> <li>- New wildflower area planted within year</li> <li>- At least two rainwater butts installed</li> </ul>	Biodiversity Adaptation and resilience
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#### 4. School lunches

Objective	Actions	Person responsible	Resources needed	Success criteria	DfE Area
Reduce meal-related carbon footprint and increase plant-based uptake	<ol style="list-style-type: none"> <li>1. Increase visibility and appeal of daily plant-based option (tasting events, pupil ambassadors).</li> <li>2. Review procurement to prioritise local, seasonal produce.</li> <li>3. Monitor and aim to reduce food waste (trayless days, portion control).</li> </ol>	Catering Services School Council	<ul style="list-style-type: none"> <li>- Budget for tasting/sampling</li> <li>- Communication materials</li> <li>- Food waste bins/scale for monitoring</li> </ul>	<ul style="list-style-type: none"> <li>- Increase in plant-based meal uptake within a year</li> <li>- Local suppliers used for at least one seasonal menu per term</li> <li>- Food waste reduced by measurable % per term</li> </ul>	Decarbonisation Biodiversity

#### 5. Curriculum

Objective	Actions	Person responsible	Resources needed	Success criteria	DfE Area
Embed climate education across the curriculum	<ol style="list-style-type: none"> <li>1. Map current curriculum to identify where climate, biodiversity and adaptation topics fit.</li> <li>2. Produce subject-specific lesson plans/scaffolded resources for all year groups.</li> </ol>	Climate Lead Subject leads	<ul style="list-style-type: none"> <li>- Time for curriculum mapping</li> <li>- Resource bank (digital)</li> <li>- External input from</li> </ul>	<ul style="list-style-type: none"> <li>- Curriculum map shows clear climate objectives across year groups</li> </ul>	Climate education and green careers



	3. Include place-based projects using local urban context.		local environmental organisations	- All teachers have at least one ready lesson per term - Pupil outcomes show improved knowledge (assessed)	
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## 6. Wellbeing

Objective	Actions	Person responsible	Resources needed	Success criteria	DfE Area
Use green spaces to support pupil mental health, especially with increasing heat events	<ol style="list-style-type: none"> <li>1. Formalise outdoor learning/quiet zones and schedule cool-space access during heatwaves.</li> <li>2. Train staff in nature-based wellbeing activities.</li> <li>3. Provide shaded seating and hydration stations.</li> </ol>	Wellbeing lead Site manager	<ul style="list-style-type: none"> <li>- Shaded structures/trees</li> <li>- Water stations</li> <li>- Training time/materials</li> </ul>	<ul style="list-style-type: none"> <li>- Outdoor wellbeing activities scheduled</li> <li>- Pupils report improved wellbeing in surveys</li> <li>- Heatwave protocols updated with outdoor cooling measures</li> </ul>	Adaptation and resilience
Ensure inclusive access to outdoor programmes	<ol style="list-style-type: none"> <li>1. Adapt activities for pupils with mobility or sensory needs.</li> <li>2. Communicate provisions to parents and staff.</li> </ol>	SENCo Class Teachers	<ul style="list-style-type: none"> <li>- Accessible pathways</li> <li>- Sensory garden</li> <li>- Staff training</li> </ul>	<ul style="list-style-type: none"> <li>- All pupils participate in at least one outdoor activity per term</li> <li>- Positive feedback from parents of pupils with additional needs</li> </ul>	Biodiversity Adaptation and resilience



## 7. Opportunities for Pupil Leadership

Objective	Actions	Person responsible	Resources needed	Success criteria	DfE Area
Strengthen the School Council role in sustainability	<ol style="list-style-type: none"> <li>1. Establish a Climate Action subcommittee of the School Council.</li> <li>2. Provide training for council members on project planning and monitoring.</li> <li>3. Delegate specific projects (e.g., biodiversity monitoring, energy patrols).</li> </ol>	Headteacher School Council lead Climate Lead	<ul style="list-style-type: none"> <li>- Meeting time</li> <li>- Training materials</li> <li>- Small project budgets</li> </ul>	<ul style="list-style-type: none"> <li>- Climate subcommittee formed and meeting monthly</li> <li>- At least 2 pupil-led projects underway within a year</li> <li>- Project reports presented termly to governors</li> </ul>	Climate education and green careers Biodiversity
Grow peer-led behaviour change initiatives	<ol style="list-style-type: none"> <li>1. Launch pupil ambassador roles (Energy, Biodiversity, Travel).</li> <li>2. Run pupil-led campaigns (e.g., “Walk/ Wheel to School” week).</li> </ol>	Climate Lead School Council	<ul style="list-style-type: none"> <li>- Badges/identification</li> <li>- Campaign materials</li> <li>- Reward incentives</li> </ul>	<ul style="list-style-type: none"> <li>- Ambassadors active across school and visible</li> <li>- Increase in active travel participation during campaigns</li> </ul>	Decarbonisation Biodiversity

## 8. Procurement

Objective	Actions	Person responsible	Resources needed	Success criteria	DfE Area
Reduce single-use and waste through purchasing choices	<ol style="list-style-type: none"> <li>1. Transition to reusable service items and eco-friendly materials.</li> <li>2. Track purchases of single-use items and set reduction targets.</li> </ol>	Site manager Finance Manager	<ul style="list-style-type: none"> <li>- Reusable crockery/cutlery</li> <li>- Waste monitoring system</li> </ul>	<ul style="list-style-type: none"> <li>- Single-use purchasing reduced within 12 months</li> <li>- Reusable systems in place</li> </ul>	Decarbonisation

## 9. Parents



Objective	Actions	Person responsible	Resources needed	Success criteria	DfE Area
Engage parents in biodiversity and sustainability projects	<ol style="list-style-type: none"> <li>1. Run seasonal volunteering days for planting and maintenance.</li> <li>2. Regular newsletter updates with simple home sustainability tips.</li> </ol>	Headteacher Climate Lead	<ul style="list-style-type: none"> <li>- Communication channels</li> <li>- Event organization</li> <li>- Tools and PPE for volunteers</li> </ul>	<ul style="list-style-type: none"> <li>- At least two parent volunteer days a year with good take-up</li> <li>- Increased parental awareness measured by simple feedback</li> <li>- Volunteers help maintain biodiversity areas</li> </ul>	Biodiversity Climate education and green careers
Encourage sustainable travel and behaviour at home	<ol style="list-style-type: none"> <li>1. Share active travel routes and safety info; promote walk/scooter pools.</li> <li>2. Provide targeted campaigns for drop-off reduction.</li> </ol>	School Council Local authority liaison	<ul style="list-style-type: none"> <li>- Maps and signage</li> <li>- Campaign materials</li> <li>- Collaboration with local travel services</li> </ul>	<ul style="list-style-type: none"> <li>- Reduction in single-car drop-offs during campaign weeks</li> <li>- Increased number of pupils using active travel regularly</li> </ul>	Decarbonisation

## 10. Transportation and Travel

Objective	Actions	Person responsible	Resources needed	Success criteria	DfE Area
Reduce transport emissions linked to school journeys	<ol style="list-style-type: none"> <li>1. Promote and expand active travel initiatives (Walk/ Bike to School weeks).</li> <li>2. Improve bike/scooter storage.</li> </ol>	Site manager Headteacher	<ul style="list-style-type: none"> <li>- Secure bike shelters</li> <li>- Promotion materials</li> </ul>	<ul style="list-style-type: none"> <li>- Increase in active travel modal share (measured by yearly survey)</li> <li>- Secure storage expanded within 6 months</li> <li>- Fewer parent car drop-offs during monitored periods</li> </ul>	Decarbonisation
Minimise emissions from school-run trips and staff travel	<ol style="list-style-type: none"> <li>1. Group trips to reduce mileage.</li> <li>2. Encourage virtual meetings for CPD where practical.</li> </ol>	Finance manager Trip organiser	<ul style="list-style-type: none"> <li>- Updated trip planning guidance</li> <li>- Virtual meeting infrastructure</li> </ul>	<ul style="list-style-type: none"> <li>- Reduction in miles travelled for trips per year</li> <li>- Increase in virtual CPD uptake</li> </ul>	Decarbonisation



## 11. Digital Sustainability

Objective	Actions	Person responsible	Resources needed	Success criteria	DfE Area
Optimise digital systems to reduce energy and paper use	<ol style="list-style-type: none"> <li>1. Implement power management (auto-sleep) and device sharing protocols.</li> <li>2. Continue and expand paperless practises (digital registers, communications).</li> </ol>	Computing lead Climate Lead	<ul style="list-style-type: none"> <li>- IT policy updates</li> <li>- Staff training</li> </ul>	<ul style="list-style-type: none"> <li>- Reduction in device energy use (kWh)</li> <li>- Paper use reduced year-on-year</li> </ul>	Decarbonisation
Use digital tools to support climate learning and monitoring	<ol style="list-style-type: none"> <li>1. Adopt simple digital platforms for pupil biodiversity logging and energy monitoring.</li> <li>2. Train pupils to use digital data for projects.</li> </ol>	Climate Lead School Council	<ul style="list-style-type: none"> <li>- Biodiversity recording app or shared spreadsheet</li> <li>- Tablets/laptops access</li> <li>- Training sessions</li> </ul>	<ul style="list-style-type: none"> <li>- Regular pupil-led data entries (biodiversity, energy)</li> <li>- Data used in at least one learning project per term</li> </ul>	Climate education and green careers

## 12. Partnerships and Collaborations

Objective	Actions	Person responsible	Resources needed	Success criteria	DfE Area
Build partnerships to support biodiversity and curriculum delivery	<ol style="list-style-type: none"> <li>1. Partner with local wildlife trusts, parks services and universities for expertise and resources.</li> <li>2. Arrange regular visits/volunteer sessions from partners.</li> </ol>	Headteacher Climate Lead	<ul style="list-style-type: none"> <li>- Contact list of local organisations</li> <li>- Partnership agreements</li> <li>- Volunteer safeguarding checks</li> </ul>	<ul style="list-style-type: none"> <li>- At least two active partnerships within a year</li> <li>- Partner-led sessions delivered</li> <li>- Resources/support donated or subsidised</li> </ul>	Biodiversity Climate education and green careers



### 13. Governance and Policy

Objective	Actions	Person responsible	Resources needed	Success criteria	DfE Area
Ensure governance oversight and strategic planning for climate action	<ol style="list-style-type: none"> <li>1. Create a Climate Action Plan approved by governors and reviewed termly.</li> <li>2. Include climate/sustainability as a standing agenda item.</li> </ol>	Governing Body Chair Headteacher Climate Lead	<ul style="list-style-type: none"> <li>- Time in governor meetings</li> <li>- Updated policy documents</li> <li>- Monitoring templates</li> </ul>	<ul style="list-style-type: none"> <li>- Climate Action Plan formally adopted and reviewed termly</li> <li>- Regular monitoring reports provided to governors</li> </ul>	Decarbonisation Adaptation and resilience Climate education and green careers

### 14. Resilience and Adaptation

Objective	Actions	Person responsible	Resources needed	Success criteria	DfE Area
Improve school resilience to heatwaves and extreme weather	<ol style="list-style-type: none"> <li>1. Update and rehearse extreme weather protocols specific to increased heat (cooling zones, activity adjustments).</li> <li>2. Install passive cooling measures (shading, reflective paint where appropriate) and increase planted shade.</li> </ol>	Headteacher Site manager	<ul style="list-style-type: none"> <li>- Budget for shading/planting</li> <li>- Updated protocol documents</li> </ul>	<ul style="list-style-type: none"> <li>- Revised heatwave protocol in place and rehearsed -</li> <li>- Passive cooling measures installed in priority zones</li> </ul>	Adaptation and resilience