



John Colet School

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# Climate Action Plan – 2025-26

Adopted 23 September 2025



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# Climate Action Plan - Key Goals

The table below shows the summary of the goals deliverable within the first year in our climate action plan from across the four key areas identified by the DfE:

1. decarbonisation
2. biodiversity
3. adaptation and resilience
4. climate education and green careers goals

It is envisaged that these goals will be achieved in the 2025-26 Academic Year.

Goal	Action	Steps	Timeline for the action or expected completion date	Resources
Decarbonisation	Planning: Create a decarbonisation plan for the school.  Noting the school's heating has been upgraded to more efficient boilers and fully insulated modern distribution systems	Use helpful guides to develop a plan that detail the steps needed to remove gas boilers and improve energy efficiency in buildings.  Speak to experts who support schools.	AY25-26	<a href="#">Climate Action Decarbonisation Plan Guide.</a>

		<p>Re-submit funding bids to the LCSF.</p> <p>Carry out actions set out within the plan.</p>		
Establishing your baseline	Understand the school's carbon footprint by identifying where our emissions come from.	Use energy usage calculations required for audit purposes to calculate annual carbon emissions.	Spring 2026	<a href="https://eco-schools.org.uk">Count Your Carbon - Eco Schools (eco-schools.org.uk)</a>  <a href="https://southwarkclimatecollective.co.uk">Energy-walkabout-guide_Guide.pdf (southwarkclimatecollective.co.uk)</a>
Biodiversity	Increase biodiversity on school property by tree planting.	<p>Bid submitted in December 2025 to the Woodland trust for Copse planting pack and hedgerow planting pack</p> <p>Educate staff and students on their maintenance.</p>	Spring 2026	
Resilience and adaptation	Planning: Assess our school's risk and	Use tools to assess our climate risk.	AY25-26	<a href="#">Climate Risk Mapping - Flood Risk Bucks</a>

	vulnerability to climate change.	Vulnerability analysis to identify the most at-risk areas of the school, such as aging infrastructure or vulnerable student populations.		<a href="#">Local Climate Adaptation Tool (lcat.uk)</a>  This provides information on health and community impacts of weather hazards in your local area  <a href="#">Adaptation Scotland</a>  Resources including workplace resilience to extreme weather in schools and lesson plans to engage students  <a href="#">Climate Just maps</a>  Understand how health, social and economic inequality and other vulnerabilities impact your local risk.  <a href="#">Local Authority Climate Service</a>  Understand weather impacts for our school and how Buckinghamshire is specifically at risk
Climate education and green careers	Share with staff and students what climate change action we are taking by promoting successes and achievements.	Assemblies, newsletters.  Get students involved e.g. with planting or maintaining.	AY25-26 to establish our baseline	





# Climate action plan goals by area

The following nine tables show the goals and actions identified by area that make up our school's climate action plan.

The columns coloured in green (co-benefits; tools, resources and information; funding opportunities) provide the additional information to support our climate action journey and to enable us to achieve our climate goals

The 9 climate action areas are:

1. Establishing our Baseline.
2. Decarbonisation.
3. Biodiversity.
4. Climate Education and Green Careers.
5. Resilience and Adaptation.
6. Active and Sustainable Travel.
7. Air Quality.
8. Waste, Consumption and Recycling.
9. Food.

# 1. Action plan goal: establishing our school's baseline

The following actions will help us to understand our school's baseline climate performance and help to highlight areas that can be worked on.

Action	Steps	Timeline for the action or expected completion date	Resources	Co-benefits (any cross over benefits with other goals or plans)	Tools, resources and information	Funding opportunities
Understand the school's carbon footprint by identifying where our emissions come from.	Use an online tool such as Keep Britain Tidy's resources to get a breakdown of carbon emissions.	Spring Term	Staff: All  Cost: Free if using resources provided	Student Leadership	<a href="https://eco-schools.org.uk">Count Your Carbon - Eco Schools (eco-schools.org.uk)</a>  <a href="https://southwarkclimatecollective.co.uk">Energy-walkabout-guide_Guide.pdf (southwarkclimatecollective.co.uk)</a>	<a href="#">Get involved   Climate Ambassadors</a>
Understand our school's waste by conducting a bin audit.	Conduct bin audit.  Review findings and propose recommendations to reduce or recycle waste.	Autumn Term	Staff: All  Cost: Free if using above tools	Student Leadership	<a href="#">How to do a plastic waste bin audit - Plastic Free July</a>  <a href="#">Climate Friendly Audit – Climate Friendly Schools</a>	Free

Understand our school's energy efficiency by conducting a review of energy use.	Review the Recommendation Report from your Display Energy Certificate [DEC] to understand the schools' energy efficiency.	Autumn Term	Staff: All  Cost: Free – done in house	None	<a href="#">Energy efficiency: guidance for the school and further education college estate - GOV.UK (www.gov.uk)</a>	Free
Understand our pollution risk by identifying sources of air pollution and locations in the school that are impacted. Alongside the in-place air quality monitor conduct an air quality audit by using the <a href="#">GLA toolkit</a> .	Review pollution levels of schools  Conduct air quality survey  Continue to access the air quality monitor installed on	Autumn Term and ongoing	Staff: Education staff, operational staff, senior leadership team  Cost: Free- several projects offer opportunities; Bucks council have installed an air quality monitor on the campus entrance	Air quality	<a href="#">London Air Quality Network.</a>  <a href="#">Mayor's school air quality audit programme</a>  <a href="#">Breathe London</a>	
Understand our curriculum by	Review curriculum to understand	Autumn Term	Staff: All	Air quality	<a href="#">Our City. our world Conceptual milestones</a>	Free

reviewing for climate change content.	where climate change/ careers features/ could feature.		Cost: Free- several projects offer opportunities		<a href="#">And key vocabulary (ourcityyourworld.co.uk)</a> <a href="#">Tracked changes project</a>	
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## 2. Action plan goal: decarbonisation

The following actions have already been taken to reduce our carbon footprint:

- New heating system with an upgraded insulated distribution network.
- LED lighting with motion detectors and automatic switching.
- Cladding replacement with full insulation.
- New roofing completed in 3 phases across whole site.

These following actions can help us to further reduce carbon emissions that are caused by our school.

Action	Steps	Timeline for the action or expected completion date	Resources	Co-benefits (any cross over benefits with other goals or plans)	Tools, resources and information	Funding opportunities
<p>Planning: Create a decarbonisation plan for the school.</p> <p>Noting the school's heating has been upgraded to more efficient</p>	<p>Use helpful guides to develop a plan that detail the steps needed to remove gas boilers and improve energy efficiency in buildings.</p> <p>Speak to experts who support schools.</p>	AY25-26	<p>Staff: Site, FM, CFOO</p> <p>Cost: Free</p>	None	<a href="#">Climate Action Decarbonisation Plan Guide.</a>	<p><a href="#">Public Sector Low Carbon Skills Fund - GOV.UK (www.gov.uk)</a></p> <p><a href="#">Public Sector Low Carbon Skills Fund - GOV.UK (www.gov.uk)</a></p>

boilers and fully insulated modern distribution systems	<p>Re-submit funding bids to the LCSF.</p> <p>Carry out actions set out within the plan.</p>					
Planning: assess buildings for draughts and leaks to reduce heating demand.	<p>Assess building for areas of heat loss.</p> <p>Make small changes to help prevent heat loss e.g. draft excluders.</p> <p>Use energy saving trust for more tips.</p>	Autumn Term	<p>Staff: Site, FM, CFOO</p> <p>Cost: Free</p>	None	<a href="#">Energy Saving Trust</a>	Free
Planning: assess how well you are using your existing heat system/s.	Check that your building/s management and heating systems are running efficiently and correctly.	Autumn Term (Heating not in use until October at earliest)	<p>Staff: Site, FM, CFOO</p> <p>Cost: Free</p>	None	<a href="#">Zero Carbon Action Builder — Retrofit Action for Tomorrow</a>	

	Explore options for training if needed.					
Reduce carbon emissions in our buildings by installing reflector panels behind radiators.	<p>Locate external wall radiators.</p> <p>Install reflector panels behind.</p>	Autumn Term	<p>Staff: Site, FM, CFOO</p> <p>Cost: Low</p>	None	<a href="#">A guide to energy efficiency in the workplace - Energy Saving Trust</a>	
Reduce carbon emissions in our buildings by teaching lessons outside where appropriate and practical to do so.	<p>Plan a lesson outdoors.</p> <p>Make the most of your outdoor environments and bring students outside for lessons.</p>	Weather and lesson dependent	<p>Staff: All</p> <p>Cost: Free</p>	Climate Education and Green Careers	<a href="#">Teach Outdoors. Education through outdoor learning</a>  <a href="#">A Teachers Guide to Adapting Lesson Plans for Outdoor Learning (dbdplay.com)</a>  <a href="#">Institute for Outdoor Learning – Home (outdoor-learning.org)</a>  <a href="#">Welsh Harp Environmental Education Centre</a>	Free

					<a href="#">Schools &amp; Training — Project Rewild</a>	
Change behaviours in our communities by running a 'Switch-off' campaign.	<p>Encourage students and staff to turn off lights and monitors.</p> <p>Provide information to parents/carers in your newsletters.</p>	Autumn Term	<p>Staff: All</p> <p>Cost: Free</p>	Climate Education and Green Careers	<a href="#">Switch Off Fortnight 2024 - Teacher Guidance - Twinkl</a>	Free
Retrofit our buildings to produce/ reduce energy consumption by installing solar panels on the roof to increase our use of renewable energy and reduce energy bills.	<p>Use solar panel calculator to assess need. Undertake feasibility assessment to see if the building is suitable.</p> <p>Seek professional advice and support.</p> <p>Use DfE Frameworks as they become available.</p>	Over 1 year	<p>Staff: CFOO, SLT</p> <p>Cost: High- although several projects offer opportunities</p>	None	<a href="#">Solar panel calculator - Energy Saving Trust</a> <a href="#">Solar panel calculator - Energy Saving Trust</a>	<a href="#">Public Sector Decarbonisation Scheme - GOV.UK (www.gov.uk)</a>



Retrofit our buildings to reduce energy consumption by Installing air source heat pumps.	Remove gas boilers and replace with heat pumps.	Over 1 year	Staff: CFOO, SLT  Cost: High- would need to be linked to external funding opportunities	None		<a href="#">Phase 4 Public Sector Decarbonisation Scheme   Salix Finance</a>
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### 3. Action plan goal: biodiversity

The following actions have already been taken to improve our habitat and the biodiversity around our school:

- Garden Club
- Tree planting supported by HS2
- Rewilding areas around the school

These actions will help us to improve our habitat and the biodiversity around our school.

Action	Steps	Timeline for the action or expected completion date	Resources	Co-benefits (any cross over benefits with other goals or plans)	Tools, resources and information	Funding opportunities
Increase our school's knowledge of biodiversity by joining an online biodiversity network.	Sign up to Education Nature Park for more resources.	1 day	Staff: All Cost: Free	None	<a href="#">Education Nature Park.</a>	Free

<p>Increase biodiversity on school property by tree planting.</p>	<p>Select an area of school ground suitable for tree planting.</p> <p>Research and select suitable trees for the area.</p> <p>Plant more trees on school grounds.</p> <p>Educate staff and students on their maintenance.</p>	<p>Ongoing – building on work already undertaken</p>	<p>Staff: Careers Co-ordinator, Site, CFOO</p> <p>Cost Low</p>	<p>Resilience and adaptation</p>	<p><a href="#">Trees for Schools   Trees for Cities</a></p>	
<p>Increase biodiversity on school property by rewilding areas of school's grounds.</p>	<p>Select an area of school ground suitable for rewilding.</p> <p>Decide what type of rewilding (wildflower field, pond, insect hotels etc.).</p> <p>Buy native plants, stop using</p>	<p>Ongoing – building on work already undertaken</p>	<p>Staff:</p> <p>Cost: Varied depending on complexity of project</p>	<p>None</p>	<p><a href="#">Operation Future Hope</a></p> <p><a href="#">Seven simple ways to create a wildlife-friendly garden   Natural History Museum (nhm.ac.uk)</a></p> <p><a href="#">How to make your garden wilder   Rewilding Britain</a></p>	

	<p>chemicals/ pesticides.</p> <p>Let the area grow.</p> <p>Educate staff and students on their maintenance.</p>					
<p>Increase biodiversity on school property by growing food at your school.</p>	<p>Locate an area to grow food.</p> <p>Advertise amongst pupils.</p> <p>Grow food and get students/staff/parents involved in maintenance/harvest.</p> <p>Distribute food or use in the canteen or for cooking lessons.</p>	<p>Ongoing</p>	<p>Staff: Careers Co-ordinator</p> <p>Cost: Low / dependant on size of garden</p>	<p>Climate Education and Green Careers</p>	<p><a href="#">Food Growing and Gardening   edible rotherhithe</a></p> <p><a href="#">Who we are   Food Growing Schools London</a></p>	

## 4. Action plan goal: climate education and green careers

The following actions will help us build capability on climate change and its impacts within our school.

Action	Steps	Timeline for the action or expected completion date	Resources	Co-benefits (any cross over benefits with other goals or plans)	Tools, resources and information	Funding opportunities
Share with staff and students what climate change action we are taking by promoting successes and achievements.	Assemblies, newsletters.  Get students involved e.g. with planting or maintaining.	Routinely throughout the AY	Staff: All Cost: Free	Relevant to all action plan goals		Free
Increase our school's knowledge of climate change initiatives by joining a climate network.	Research networks and decide which is the best for your school to keep up to date with latest information and opportunities.	1 day, then ongoing	Staff: All Cost: Free	None	<a href="http://eco-schools.org.uk">Home - Eco Schools (eco-schools.org.uk)</a>  <a href="http://letsgozero.org">UK Climate Change • Let's Go Zero (letsgozero.org)</a>	Free

	<p>Sign up to the network.</p> <p>Start engaging with network, attend meetings, read newsletters etc.</p>					
Increase schools' knowledge of climate change by running a student led climate project.	<p>Empower students to come up with their own climate change initiative STEM project.</p> <p>Work with students to develop project proposals and plans using available resources.</p> <p>Conduct project.</p> <p>Recognise and celebrate students' achievements.</p>	AY25-26	<p>Staff: Educational staff/ senior leadership team</p> <p>Cost: Free/ low/ grants available</p>	Student Leadership	<a href="#">Case studies   Royal Society</a>	<a href="#">Partnership Grants   Royal Society</a>
Embed sustainability	Get lead staff on	1 month	Staff: Educational staff/ senior	None	<a href="#">Teaching for Sustainable Futures</a>	Free

and climate education in the wider curriculum by incorporating it in more lessons.	board early. Use resources with information on how to embed. Embed climate change in other lessons. Review impact.		leadership team  Cost: Free		<a href="#">Brighton and Hove's Our City Our World tool</a>  <a href="#">Teach the Future website</a>	
Embed sustainability and climate education in the wider curriculum by inviting external speakers to come into school.	Arrange for external speakers to come into school to run workshops/ talks.	Ongoing	Staff: Education staff, senior leadership team  Cost: Free- several projects offer opportunities	None	<a href="#">Eco Active's Green Influencers Scheme</a>  <a href="#">Energy Garden</a>  <a href="#">Climate Ed</a>	Free
Embed sustainability and climate education in the wider curriculum by teaching climate change beyond limitations of a	Use resources to find ways to learn outside the classroom.	1 day	Staff: Educational staff/ senior leadership team  Cost: Free	Decarbonisation	<a href="#">Welsh Harp Environmental Education Centre</a>	Free

classroom.						
Embed sustainability and climate education in the wider curriculum by holding a climate anxiety workshop.	Develop a session on climate anxiety (or commission an external expert) to help pupils manage climate anxiety and stress.  Deliver assemblies/lessons on climate education.	1 week	Staff: Education staff, senior leadership team  Cost: Free- low (depending on whether sessions held internally or with external provider)	None	<a href="#">Climate Educational Empowerment Programme — Climate Psychologists</a>	
Promote Green Careers by enrolling students in virtual green work experience.	Select students to enrol onto programme (overview of net zero career areas, and opportunities).  Enrol students using link.	7 hours	Staff: Education staff, senior leadership team, pupils 16+  Cost: Free	None	<a href="#">Training   LSBU Green Skills Hub</a>	Free



## 5. Action plan goal: resilience and adaptation

Completing these actions will help us to understand the impacts of climate change on our school and what we might do to improve the school's resilience to weather impacts like flooding and overheating through adaptation measures.

Action	Steps	Timeline for the action or expected completion date	Resources	Co-benefits (any cross over benefits with other goals or plans)	Tools, resources and information	Funding opportunities
Planning: Assess our school's risk and vulnerability to climate change.	<p>Use tools to assess our climate risk.</p> <p>Vulnerability analysis to identify the most at-risk areas of the school, such as aging infrastructure or vulnerable student populations.</p>	AY25-26	<p>Staff: Site, FM, CFOO</p> <p>Cost: Dependant on actions chosen</p>	Baseline	<p><a href="#">Climate Risk Mapping - Flood Risk Bucks</a></p> <p><a href="#">Local Climate Adaptation Tool (lcat.uk)</a></p> <p>This provides information on health and community impacts of weather hazards in your local area</p> <p><a href="#">Adaptation Scotland</a></p> <p>Resources including workplace resilience to extreme weather in schools and lesson</p>	

					<p>plans to engage students</p> <p><a href="#">Climate Just maps</a></p> <p>Understand how health, social and economic inequality and other vulnerabilities impact your local risk.</p> <p><a href="#">Local Authority Climate Service</a></p> <p>Understand weather impacts for our school and how Buckinghamshire is specifically at risk</p>	
<p>Planning: create a climate adaptation plan.</p>	<p>Engage stakeholders to tailor CAPs based on our specific school needs and local climate risks.</p> <p>Assess measures based on our climate risk profile, our available resources, and co-benefits.</p> <p>Begin with 'quick win' measures that require minimal</p>	AY25-26 and beyond	<p>Staff: All</p> <p>Cost: Dependant on actions chosen</p>	None	<p><a href="#">WWF resources for planning</a></p> <p><a href="#">Guidance from Lambeth</a></p> <p><a href="#">Adaptation Scotland :: The Framework</a> - this guide from Scotland provides a framework for organisations including schools to develop their plans</p>	

	<p>investment and show immediate benefits to build momentum.</p> <p>Include measures to build adaptive capacity, for instance thinking about how you can showcase the benefits of a measure as an educational opportunity to teachers, pupils, and parents.</p>					
<p>Planning: Develop emergency response plans to build resilience in our school.</p>	<p>Establish protocols for rapid recovery after climate events.</p> <p>Ensure you are proactively planning to mitigate risk for vulnerable staff and students, including those with preexisting health</p>	AY25-26	<p>Staff: All</p> <p>Cost: Free/ Low</p>	None	<p><a href="#">Emergency planning and response for education, childcare, and children's social care settings - GOV.UK (www.gov.uk)</a></p> <p><a href="#">Local Authority Climate Service (metoffice.gov.uk)</a> Provides helpful information on what</p>	Free

	vulnerabilities and social vulnerabilities.				<p>hazards might make you at risk.</p> <p><a href="#">Local Climate Adaptation Tool (lcat.uk)</a></p> <p>Provides helpful information on community and health impacts to plan for.</p> <p><a href="#">Take action - Adaptation Scotland</a></p> <p><a href="#">Climate adaptation toolkit and risk generator (localpartnerships.gov.uk)</a></p> <p>Use the risk generator to understand what risks impact education. The toolkit may have helpful activities but is geared to local authorities so goes beyond the level of depth needed here.</p>	
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Planning: adjust school hours and dress for periods of extreme weather.	Have a policy in place for adjusting hours during periods of extreme weather.	Daily	Staff: SLT  Cost: Free	None	<a href="#">Hot weather and heatwaves: guidance for schools and other education settings – The Education Hub (blog.gov.uk)</a>	Free
Planning: monitor heat in classrooms.	Install classroom heat sensors.  Train staff to be able to use them and identify when dangerous heat levels are reached.  React to levels with appropriate policy and procedure.	1 week	Staff: Site, CFOO then All staff when operational  Cost: Low	None	<a href="#">Appoint pupil energy monitors in all classes   Energy Sparks</a>	
Planning: Create policy to relax dress code in periods of hot weather.	Encourage pupils to wear loose, light-colored clothing.  Sunhats.	1 day	Staff: All  Cost: Free	Climate Education and Green Careers	<a href="#">Hot weather and heatwaves: guidance for schools and other education settings – The Education Hub (blog.gov.uk)</a>	Free

	<p>Sunscreen.</p> <p>Teachers should also encourage children to take off their blazers and jumpers.</p>					
<p>Increase our school's knowledge of resilience and adaptation by raising awareness and educating.</p>	<p>Integrate climate education into the curriculum.</p> <p>Involve students and staff in resilience-building activities.</p>	1 month	<p>Staff: All</p> <p>Cost: Free</p>	<p>Climate Education and Green Careers</p>	<p><a href="#">Climate Ready Places: Lesson Plans - Adaptation Scotland</a></p> <p>These resources allow students to think about their place and different environments and how a changing climate might impact this.</p>	Free
<p>Increase our school's knowledge of resilience and adaptation by promoting water</p>	<p>Run a campaign within our school. This could include posters or newsletters about conserving and not wasting water.</p>	1 month	<p>Staff: All</p> <p>Cost: Free</p>	<p>Biodiversity</p> <p>Climate Education and Green Careers</p>	<p><a href="#">The Pod   Water Week (jointhepod.org)</a></p> <p><a href="#">Conserving water / RHS Campaign for School Gardening</a></p>	Free

conservation practices.						
Prepare our school for the physical impacts of climate change by installing Sustainable Drainage Systems to reduce flood risk (SuDS).	<p>Explore options based on flood risks on our school grounds.</p> <p>Choose an option for type of SuDs.</p> <p>Options :</p> <ul style="list-style-type: none"> <li>A. Rain gardens (linear and non-linear)</li> <li>B. Swales</li> <li>C. Filter drain</li> <li>D. Detention basin</li> <li>E. Pond</li> <li>F. Permeable surfaces (grass and woodchip)</li> <li>G. Wetland</li> <li>H. SuDS rain planters</li> </ul>	1 month (depending on chosen option)	<p>Staff: Site, FM, CFOO and SLT</p> <p>Cost:</p> <ul style="list-style-type: none"> <li>A. Linear: £60-120/m2 - Non-linear£30-60/m2</li> <li>B. £1,100/m2 - £2,100/m2</li> <li>C. £4,000-£7,800/m2</li> <li>D. £1,100/m2 - £2,100/m2</li> <li>E. £2,700 - £6,000</li> <li>F. £36/m2 - £68/m2 (grass)</li> <li>G. £70/m2 - £140/m2 (woodchip)</li> <li>H. £1,600 - £3,100</li> <li>I. £2,000 - £4,500</li> </ul>	<p>Biodiversity</p> <p>Climate Education and Green Careers</p>	<p><a href="#">SuDS for schools   WWT</a></p> <p><a href="#">Helpful guide to help you understand options for action and prioritise adaptation measures</a></p> <p>Although focused on London schools this provides a useful guide to what can be achieved</p> <p><a href="#">Plans for Schools Overview Report, GLA</a></p> <p>Overview of learnings from the GLA's Climate Resilient Schools programme.</p>	<p><a href="#">Sustainable Drainage Systems (SuDS) in Schools 2025/2026 - GOV-UK Find a grant (find-government-grants.service.gov.uk)</a></p>

	<p>Install the chosen system.</p> <p>Train staff on how to use and maintain.</p>					
<p>Prepare our school for the physical impacts of climate change by installing hard floor resilience measures to reduce flood risk.</p>	<p>Explore options based on flood risks on your school grounds</p> <p>Choose an option for type of hard floor options:</p> <p>A. below ground</p> <p>B. attenuation tank</p> <p>C. flood door barrier</p> <p>Waterproof canopy.</p>	<p>1 month (depending on chosen option)</p>	<p>Staff: Site, FM, CFOO and Head</p> <p>Cost: Dependent on building size:</p> <p>A. ~£6000 - £13,500</p> <p>B. ~£400-£900</p> <p>C. ~£1800-£2500</p> <p>Note: where possible nature-based solutions like SuDS measures above are preferred.</p>	N/a	<p><a href="#">Arup Compendium</a></p> <p><a href="#">Helpful guide to help you understand options for action and prioritise adaptation measures</a></p> <p>Although focused on London schools this provides a useful guide to what can be achieved</p>	
<p>Prepare our school for the physical impacts of</p>	<p>Explore options based on flood</p>	<p>1-4 months (depending on chosen option)</p>	<p>Staff: Site, FM, CFOO and Head</p>	Air quality	<p><a href="#">Ventilation-in-Schools-Interactive-Guide-Jaga.pdf</a></p> <p><a href="#">Helpful guide to help</a></p>	



overheating from climate change by installing ventilation and cooling.	<p>risks on your school grounds</p> <p>Choose an option for type of ventilation and cooling</p> <p>Options:</p> <ul style="list-style-type: none"> <li>• Natural ventilation</li> <li>• Cool roofs</li> <li>• shading through tree planting</li> <li>• insulation</li> </ul> <p>Train staff on how to use and maintain.</p>		Cost: Varied depending on chosen scheme		<p><a href="#">you understand options for action and prioritise adaptation measures</a></p> <p>Although focused on London schools this provides a useful guide to what can be achieved</p>	
Prepare our school for the physical impacts of overheating from climate change by	<p>Locate suitable positioning for solar shading.</p> <p>Purchase sail shading.</p>	1 month	<p>Staff: Operational staff, senior leadership team</p> <p>Cost: ££</p>	None	<p><a href="#">Helpful guide to help you understand options for action and prioritise adaptation measures</a></p> <p>Although focused on London schools this provides a useful guide to what can be achieved</p>	

installing further shading.	<p>Install grounds shade: sail</p> <p>Train staff how to use and maintain.</p> <p>Encourage pupils to use during periods of hot weather.</p>					
Prepare our school for the physical impacts of climate change by installing water efficient fixtures.	<p>Conduct a review/ audit of water fixtures.</p> <p>Identify possible areas of efficiency.</p> <p>Measures:</p> <ul style="list-style-type: none"> <li>• low-flow taps</li> <li>• dual flush toilets</li> <li>• rainwater harvesting</li> </ul> <p>Install fixtures.</p>	6 months	<p>Staff: Operational staff, senior leadership team</p> <p>Cost: Low</p>	None	<p><a href="#">School-Water-Audit-Water-Night-UK.pdf (waterwise.org.uk)</a></p> <p><a href="#">Water Efficiency For Schools And Unis   Castle Water</a></p> <p><a href="#">Helpful guide to help you understand options for action and prioritise adaptation measures</a></p> <p>Although focused on London schools this provides a useful guide to what can be</p>	

	Train staff how to use and maintain.				achieved	
Prepare our schools for the physical impacts of climate change by installing rainwater harvesting systems.	<p>Conduct a review/ audit of potential rainwater harvesting locations.</p> <p>Install fixtures.</p> <p>Train staff how to use and maintain.</p>	1 month	<p>Staff: Education staff, operational staff, senior leadership team</p> <p>Cost: varied, depending on system used</p>	Waste consumption and recycling	<a href="#">Rainwater Harvesting regulations in the UK - What you need to know before installation - Rainwater Harvesting</a>	

## 6. Action plan goal: active and sustainable travel

Completing these actions will help us to understand the impacts of climate change on our school and what we might do to improve the school's resilience to weather impacts like flooding and overheating through adaptation measures.

Action	Steps	Timeline for the action or expected completion date	Resources	Co-benefits (any cross over benefits with other goals or plans)	Tools, resources and information	Funding opportunities
Increase our school's knowledge of active and sustainable travel.	Choose travel initiatives and work on them through the year.	1 day- ongoing throughout the year	Staff: Education staff  Cost: Free	Air quality  Climate Education and Green Careers	<a href="#">Raising Awareness - DEFRA</a>	Free
Reduce car trips by using public transport.	Use public transport for school trips where practical instead of hiring coaches/buses.	1 day- ongoing throughout the year	Staff: Education staff, senior leadership team  Cost: Often cheaper than coach hire	Air quality	<a href="#">Raising Awareness - DEFRA</a>	

Encourage active travel by providing cycle skills for students.	Organise external cycle skills lessons for students to improve their skills and safety on their bikes  Extend to parents and carers.  Extend to teaching staff.	1 week (Focus Week)	Staff: All  Cost: Free	Air quality	<a href="#">Cycle Training for Everyone - Deliver Safer Training   Bikeability</a>	<a href="#">Funding and Delivery - About Us   Bikeability</a>
Encourage active travel by providing cycle to work scheme for school staff.	Enrol your school in the cycle to work scheme.  Promote amongst staff.	1 day	Staff: Education staff, senior leadership team  Cost: Free to sign up	Air quality	<a href="#">Cycle2Work</a>	
Encourage active travel by creating a School Street outside your school.	Continue ongoing work with WPC and Wharf Road Traffic Ctte  Engage with school staff, residence, and parents of the proposed changes.  Review and collect	Ongoing	Staff: All  Cost: Free	Air quality		Free

	feedback.					
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## 7. Action plan goal: air quality

These actions relate to directly improving air quality in and around the school for the benefit of students, staff, and parents and carers. The air quality monitors installed by Buckinghamshire Council on the Wharf Road Campus will provide real-time data to support the delivery of these actions.

Action	Steps	Timeline for the action or expected completion date	Resources	Co-benefits (any cross over benefits with other goals or plans)	Tools, resources and information	Funding opportunities
Planning: Create Clean Air Action Plan.	Create clean air action plan.	Autumn Term	Staff: All Cost: free	None	<a href="#">The Clean Air for Schools Framework</a>	Free
Planning: Create an asthma friendly school plan.	Create a school wide emergency asthma plan .  Adopt a policy for inhaler techniques and emergency treatment.	1 week, ongoing	Staff: All Cost: Free	Resilience and Adaptation	<a href="#">Asthma friendly schools - Transformation Partners in Health and Care</a>  This is a London based resource but provides useful guidance.	Free

	Create a system for identifying children who are missing school because of asthma.					
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## 8. Action plan goal: waste, consumption and recycling

These actions seek to reduce waste and consumption and improve recycling within our school, and are complimentary to the those actions already undertaken:

- Remove single use plastic cutlery and non-recyclable food trays
- Install chilled water fountains throughout the school
- Encourage use of personal water bottles
- Reduce use of single use plastic drinks containers
- Recycling bins across site (paper, cardboard, food, oil, electronics)
- Reduce photocopier use and switch to more efficient machines
- Pre-loved uniform shop

Action	Steps	Timeline for the action or expected completion date	Resources	Co-benefits (any cross over benefits with other goals or plans)	Tools, resources and information	Funding opportunities
Reduce waste by lowering single use plastic.	Review the school's procurement policy and identify any single use plastics that can be eliminated.	1 week, ongoing	Staff: SLT Cost: Low	None		

Encourage reuse by hosting repair workshops.	Run a repair shop at your school encouraging students and staff and the community to bring in broken item for repair.	1 month	Staff: Education staff, senior leadership team  Cost: Varying depending on action	None	<a href="#">The Restart Project - The Right to Repair and Reuse Your Electronics</a>	
Encourage reuse by borrowing rather than buying.	Visit the library of things.  Encourage students/ staff to borrow rather than buy.	1 day, ongoing	Staff: All  Cost: Free (to encourage, borrowing incurs cost)	Climate Education and Green Careers	<a href="#">Library of Things   Borrow useful Things for your home, projects and adventures</a>	
Encourage reuse by setting up our own eco-refill shops.	Use Pupils Profit to set up refill at schools.  Encourage and advertise scheme in newsletters etc.	1 month - ongoing	Staff: All  Cost: Low	None	<a href="#">Pupils Profit   Eco Refill</a>	
Increase recycling by setting up a recycling hub.	Take part in The Green School Project	1 week- ongoing	Staff: All  Cost: Low	None	<a href="#">The Green School Project · TerraCycle</a>	

<p>Increase our school's knowledge of waste, consumption and recycling by running a campaign at school to:</p> <ul style="list-style-type: none"> <li>● remove single use plastics</li> <li>● promote recycling, repairing, reusing, and reducing waste.</li> </ul>	<p>Advertise in newsletters.</p> <p>Hold assemblies and lessons.</p> <p>Run poster competition for students.</p> <p>Advertise on social media.</p> <p>Join a competitive challenge.</p>	1 month	<p>Staff: All</p> <p>Cost: Varying</p>	Climate Education and Green Careers	<p><a href="#">Home   Race against waste</a></p> <p><a href="#">Educator Hub - Junk Kouture</a></p>	
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## 9. Action plan goal: food

These actions seek to reduce the climate impacts of food consumption within our school. These are complementary to the following measures already in place:

- Sustainable standards applied to all aspects of our catering contract
- Reduced canteen food wastage and full recycling of waste food
- Recycling of cooking oils in Canteen and Food Technology Lessons

Action	Steps	Timeline for the action or expected completion date	Resources	Co-benefits (any cross over benefits with other goals or plans)	Tools, resources and information	Funding opportunities
Promote plants and reduce meat consumption by having a plant-power day.	<p>Have a plant-power or meat free day in the canteen, alongside daily vegetarian and vegan options.</p> <p>Teach about the benefits of reduced meat and</p>	1 week-ongoing	<p>Staff: Education staff, operational staff, senior leadership team</p> <p>Cost: Free</p>	Climate Education and Green Careers	<a href="#">Meat free Mondays guide for educators</a>	Free

	<p>more plants in your diet.</p> <p>Teach how to make nutritional and tasty vegetarian meals.</p>					
Improve energy efficiency of our school by assessing kitchen energy use.	<p>Talk with your kitchen staff/catering team.</p> <p>Review efficiency of school kitchen.</p>	2 months - ongoing	<p>Staff: All</p> <p>Cost: Free</p>	Climate Education and Green Careers	Work with external caterers/kitchen team to achieve a <a href="#">green kitchen standard</a>	Free
Increase our school's knowledge of food by running a sustainable food campaign at school.	Develop a campaign and link this with other national campaigns.	2 months - ongoing	<p>Staff: All school staff</p> <p>Cost: Free</p>	Climate Education	<p>Use resources from national campaigns such as <a href="#">WRAP's Love Food Hate Waste campaign</a></p> <p>Run <a href="#">Food Waste Action Week</a> with support from WRAP</p>	Free