



The Federation of the Church Schools of  
Shalfleet and Freshwater & Yarmouth

*Together for a Brighter Future*

# The Federation of the Church Schools of Shalfleet and Freshwater & Yarmouth

## School Climate Action Plan 2025-2026

# Climate Action Plan 2025-2026

| Goal   | Action  | Steps   | Timeline for the action or expected completion date   | Resources   |
|--|---|---------|---|-------------|
| <b>Baseline</b><br>Understand your school's carbon footprint by identifying where your emissions come from.  | Use an online tool such as <a href="#">Keep Britain Tidy's</a> to get a breakdown of carbon emissions.                    | 1 month | Staff: Education staff, operational staff, senior leadership team<br>Cost: Free if using resources provided   | None        |
| <b>Baseline</b><br>Understand your school's waste by conducting a bin audit.   | Conduct bin audit.<br>Review findings and propose recommendations to reduce or recycle waste.                             | 1 month | Staff: Education staff, operational staff, senior leadership team<br>Cost: Free if using above tools  | None        |
| <b>Baseline</b><br>Understand your 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. | 1 month | Staff: Education staff, operational staff, senior leadership team<br>Cost: Free – done in house   | None        |
| <b>Baseline</b><br>Understand your pollution risk by identifying sources of air pollution and locations in the school that are impacted. Or conducting an air quality audit by using the <a href="#">GLA toolkit</a> . | Review pollution levels of schools<br>Conduct air quality survey  | 1 month | Staff: Education staff, operational staff, senior leadership team<br>Cost: Free- several projects offer opportunities<br>~£2.5k to install air quality sensor at school | Air quality |
| <b>Baseline</b><br>Understand your curriculum by reviewing for climate change content.   | Review curriculum to understand where climate change/ careers features/ could feature.                                    | 1 month | Staff: Education staff, operational staff, senior leadership team<br>Cost: Free- several projects offer opportunities   | Air quality |

## Decarbonisation

| Action  | Steps   | Timeline for the action or expected completion date | Resources  | Co-benefits (any cross over benefits with other goals or plans) (optional) | Tools, resources and information (optional)                               | Funding opportunities (optional) |
|---|---|---|--|--|---|----------------------------------|
| Planning: assess buildings for draughts and leaks to reduce heating demand.   | Assess building for areas of heat loss. Make small changes to help prevent heat loss e.g. draft excluders. Use energy saving trust for more tips. | 1 month   | Staff: Operational staff, senior leadership team<br>Cost: Free                     | 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. Explore options for training if needed.          | 1 month   | Staff: Operational staff, senior leadership team<br>Cost: Free/£                   | None   | <a href="#">Zero Carbon Action Builder — Retrofit Action for Tomorrow</a> |                                  |
| Reduce carbon emissions in our buildings by installing motion sensors so lights switch off automatically when not in use. | Research most appropriate motion sensors for areas of your school (classrooms/ corridors).  | 2 months  | Staff: Education staff, operational staff, senior leadership team<br><br>Cost: Low | None   |   |                                  |

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|   | <p>Hire contractors to install the motion sensors.</p> <p>Set lag times for sensors – 15 minutes for classrooms, 5 minutes or less for corridors or toilets.</p> <p>Train staff to use and maintain the sensors.</p>  |          |   |                                     |  |      |
| <p>Reduce carbon emissions in our buildings by changing the light bulbs to LED bulbs in each school building.</p> | <ol style="list-style-type: none"> <li>1. Undertake audit of the current situation and develop options to replace lightbulbs.</li> <li>2. Purchase LED lights and replace existing lightbulbs.</li> <li>3. Train staff to use the new lights and replace when necessary.</li> </ol> | 3 months | <p>Staff: Operational staff, senior leadership team</p> <p>Cost: Low</p>  | None                                |  |      |
| <p>Reduce carbon emissions in our buildings by teaching lessons outside.</p>                                      | <p>Plan a lesson outdoors.</p> <p>Make the most of your outdoor environments and bring students outside for lessons.</p>  | 1 day    | <p>Staff: Operational staff, senior leadership team</p> <p>Cost: Free</p> | Climate Education and Green Careers | <a href="#">Teach Outdoors.</a><br><a href="#">Education through outdoor learning</a><br><a href="#">A Teachers Guide to Adapting Lesson Plans for Outdoor Learning (dbdplay.com)</a><br>Institute for Outdoor | Free |

## Biodiversity

| Action   | Steps  | Timeline for the action or expected completion date   | Resources   | Co-benefits (any cross over benefits with other goals or plans) (optional) | Tools, resources and information (optional)  | Funding opportunities (optional)                                |
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| 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: educational staff/ senior leadership team<br>Cost: Free              | None   | <a href="#">Education Nature Park.</a>   | Free  |
| Increase our school's knowledge of biodiversity by starting a gardening club.              | Locate an area to garden.<br>Advertise amongst pupils.<br>Grow plants and get students involved in maintenance/ harvest. | 1 month   | Staff: Educational staff/ senior leadership team<br>Cost: Free / low        | Climate Education and Green Career   | <a href="#">Simple gardening club ideas / RHS Campaign for School Gardening</a>  | <a href="#">Cleaner Greener Safer - Southwark Council</a>       |
| Increase biodiversity on school property by rewilding areas of school's grounds.           | Select an area of school ground suitable for rewilding.<br>Decide what type of rewilding (wildflower field,              | 1 month – 1 year (depending on complexity of project) | Staff: Education staff, operational staff, senior leadership team, students | None   | <a href="#">Operation Future Hope</a><br><a href="#">Seven simple ways to create a wildlife-friendly garden   Natural History Museum (nhm.ac.uk)</a><br><a href="#">How to make your garden wilder   Rewilding Britain</a> | <a href="#">Southwark biodiversity fund - Southwark Council</a> |

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|   | <p>pond, insect hotels etc.).</p> <p>Buy native plants, stop using chemicals/pesticides.</p> <p>Let the area grow.</p> <p>Educate staff and students on their maintenance.</p>   |               | Cost: Varied depending on complexity of project  |                                     |   |   |
| <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 of for cooking lessons.</p> | 1 – 12 months | <p>Staff: Educational staff/ senior leadership team</p> <p>Cost: Low / dependant on size of garden</p> | Climate Education and Green Careers | <a href="#">Food Growing and Gardening   edible rotherhithe</a><br><br><a href="#">Who we are   Food Growing Schools London</a> | <a href="#">Cleaner Greener Safer - Southwark Council</a> |

## Climate Education and Green Careers

| Action  | Steps   | Timeline for the action or expected completion date | Resources   | Co-benefits (any cross over benefits with other goals or plans) (optional) | Tools, resources and information (optional)  | Funding opportunities (optional)                   |
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| Share with staff and pupils what climate change action we are taking by promoting successes and achievements. | Assemblies, newsletters.<br><br>Get students involved e.g. with planting or maintaining.  | 1 day   | Staff: Education staff, senior leadership team<br><br>Cost: Free                          | Relevant to all action plan goals  |  | Free   |
| Increase schools' knowledge of climate change by running a student led climate project.                       | Empower students to come up with their own climate change initiative STEM project.<br>Work with students to develop project proposals and plans using available resources.<br>Conduct project.<br>Recognise and celebrate students' | 3 months – 1 year                                   | Staff: Educational staff/ senior leadership team<br><br>Cost: Free/ low/ grants available | None   | <a href="#">Case studies   Royal Society</a> | <a href="#">Partnership Grants   Royal Society</a> |

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|   | achievements.  |        |  |      |  |      |
| 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. | 1 week | Staff: Education staff, senior leadership team<br>Cost: Free- several projects offer opportunities | None | <a href="#">Eco Active's Green Influencers Scheme</a><br><a href="#">Energy Garden</a><br><a href="#">Climate Ed</a><br><a href="#">Education Business Alliance – Education Business Alliance</a><br><a href="#">(southwarkeba.org.uk)</a> | Free |

## Resilience and Adaptation

| 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 (optional)  | Funding opportunities (optional) |
|--|---|---|--|---|--|----------------------------------|
| Planning: Assess your school's risk and vulnerability to climate change. | Use tools to assess your climate risk. Vulnerability analysis to identify the most at-risk areas of the school, such as aging infrastructure or vulnerable student populations. | 2 months  | Staff: Education staff, operational staff, senior leadership team<br>Cost: Dependant on actions chosen | Baseline  | <a href="#">Climate Risk Mapping - London Datastore</a><br>This provides a map of your heat and flood vulnerability<br><br><a href="#">Local Climate Adaptation Tool (lcat.uk)</a><br>This provides information on health and community impacts of weather hazards in your local area<br><a href="#">Adaptation Scotland</a> |                                  |



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|   |   |                  |   |      | <p>Resources including workplace resilience to extreme weather in schools and lesson 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 your school and how Southwark is specifically at risk</p> |  |
| Planning: create a climate adaptation plan. | <p>Engage stakeholders to tailor CAPs based on specific school needs and local climate risks.</p> <p>Assess measures based on your climate risk profile, your available resources, and co-benefits.</p> <p>Begin with 'quick win' measures that require minimal investment and show immediate</p> | 6 months- 1 year | <p>Staff: Education staff, operational staff, senior leadership team</p> <p>Cost: Dependant on actions chosen</p> | None | <p><a href="#">WWF resources for planning</a></p> <p><a href="#">Guidance from Lambeth Adaptation Scotland :: The Framework</a> - this guide from Scotland provides a framework for organisations including schools to develop their plans</p>   |  |

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|  | benefits to build momentum.<br>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. |        |  |                                     |  |      |
| Planning: monitor heat in classrooms.                                  | Install classroom heat sensors.<br>Train staff to be able to use them and identify when dangerous heat levels are reached.<br>React to levels with appropriate policy and procedure.                                   | 1 week | Staff: Education staff, operational staff, senior leadership team<br>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-coloured clothing.<br>Sunhats.<br>Sunscreens.<br>Teachers should also encourage children to take off their jumpers.  | 1 day  | Staff: Education staff, senior leadership team<br>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 |

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| Increase our school's knowledge of resilience and adaptation by promoting water conservation practices.                           | Run a campaign within your school. This could include posters or newsletters about conserving and not wasting water.  | 1 month                                 | Staff: Education staff, senior leadership team<br>Cost: Free  | Biodiversity<br><br>Climate Education and Green Careers | <a href="https://jointhepod.org/">The Pod   Water Week (jointhepod.org)</a><br><a href="#">Conserving water / RHS Campaign for School Gardening</a>  | Free |
| Prepare our schools for the physical impacts of climate change by installing hard floor resilience measures to reduce flood risk. | Explore options based on flood risks on your school grounds<br>Choose an option for type of hard floor options:<br>A. below ground<br>B. attenuation tank<br>C. flood door barrier<br>Waterproof canopy.  | 1 month (depending on chosen option)    | Staff: Operational staff, senior leadership team<br>Cost: Dependent on building size:<br>A. ~£6000 - £13,500<br>B. ~£400-£900<br>C. ~£1800-£2500<br>Note: where possible nature-based solutions like SuDS measures above are preferred. | N/A   | <a href="#">Arup Compendium</a><br><br><a href="#">Helpful guide to help you understand options for action and prioritise adaptation measures</a>  |      |
| Prepare our schools for the physical impacts of overheating from climate change by installing ventilation and cooling.            | Explore options based on flood risks on your school grounds<br>Choose an option for type of ventilation and cooling<br>Options:<br><ul style="list-style-type: none"> <li>Natural ventilation</li> <li>Cool roofs</li> <li>shading through tree planting</li> </ul> | 1-4 months (depending on chosen option) | Staff: Operational staff, senior leadership team<br>Cost: Varied depending on chosen scheme   | Air quality   | <a href="#">Ventilation-in-Schools-Interactive-Guide-Jaga.pdf</a><br><br><a href="#">Arup Compendium</a><br><br><a href="#">Helpful guide to help you understand options for action and prioritise adaptation measures</a> |      |

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|  | <ul style="list-style-type: none"> <li>• insulation</li> </ul> Train staff on how to use and maintain.  |          |   |                                 |  |  |
| Prepare our schools for the physical impacts of climate change by installing water efficient fixtures.     | Conduct a review/ audit of water fixtures.<br>Identify possible areas of efficiency.<br>Measures: <ul style="list-style-type: none"> <li>• low-flow taps</li> <li>• dual flush toilets</li> <li>• rainwater harvesting</li> </ul> Install fixtures.<br>Train staff how to use and maintain. | 6 months | Staff: Operational staff, senior leadership team<br>Cost: Low   | None                            | <a href="#">School-Water-Audit-Water-Night-UK.pdf (waterwise.org.uk)</a><br><br><a href="#">Water Efficiency For Schools And Unis   Castle Water Arup Compendium</a><br><a href="#">Helpful guide to help you understand options for action and prioritise adaptation measures</a> |  |
| Prepare our schools for the physical impacts of climate change by installing rainwater harvesting systems. | Conduct a review/ audit of potential rainwater harvesting locations.<br>Install fixtures.<br>Train staff how to use and maintain.   | 1 month  | Staff: Education staff, operational staff, senior leadership team<br>Cost: varied, depending on system used | Waste consumption and recycling | <a href="#">Rainwater Harvesting regulations in the UK - What you need to know before installation - Rainwater Harvesting</a>  |  |

## Active and Sustainable Travel

| Action   | Steps   | Timeline for the action or expected completion date | Resources  | Co-benefits (any cross over benefits with other goals or plans) (optional) | Tools, resources and information (optional)  | Funding opportunities (optional)                              |
|--|---|---|--|--|--|---|
| Increase our school's knowledge of active and sustainable travel by signing up to TfL's travel for life. | Sign up to travel for life.<br>Choose travel initiatives and work on them through the year.<br>Work towards bronze, silver, gold accreditation.<br>Celebrate award. | 1 day- ongoing throughout the year                  | Staff: Education staff<br><br>Cost: Free   | Air quality<br>Climate Education and Green Careers                         | <a href="#">Travel for life</a>  | Free  |
| Reduce car trips by using public transport.  | Use public transport for school trips instead of hiring coaches/buses.  | 1 day- ongoing throughout the year                  | Staff: Education staff, senior leadership team<br><br>Cost: Free/ Often cheaper than coach/ car hire | Air quality  | <a href="#">Travel for schools - Transport for London (tfl.gov.uk)</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<br>Extend to parents  | 1 week  | Staff: Education staff, senior leadership team<br><br>Cost: Free                                     | Air quality  | <a href="#">Cycle Training for Everyone - Deliver Safer Training   Bikeability</a><br><a href="#">Free cycling lessons - Southwark Council</a> | <a href="#">Funding and Delivery - About Us   Bikeability</a> |

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|   | and carers.<br>Extend to teaching staff.   |          |   |             |  |   |
| Encourage active travel by providing bike/ scooter storage. | Locate suitable and secure space within school grounds.<br>Install cycle storage/ scooter storage for pupils to use to lock their bikes. | 2 months | Staff: Education staff, operational staff, senior leadership team<br>Cost: £5k-£10k | Air quality |  | <a href="#">Walking and Cycling Grants London – Groundwork Funding for Cycle Shelters   Canopies   UK Canopy Experts   (ablecanopies.co.uk)</a> |

## Air Quality

| Action   | Steps  | Timeline for the action or expected completion date | Resources   | Co-benefits (any cross over benefits with other goals or plans) (optional) | Tools, resources and information (optional)  | Funding opportunities (optional) |
|--|--|---|---|--|--|----------------------------------|
| Planning: Create Clean Air Action Plan.          | Create clean air action plan.                                    | 2 months  | Staff: Education staff, operational staff, senior leadership team<br>Cost: free | None   | <a href="#">The Clean Air for Schools Framework</a>                                  | Free                             |
| Planning: Create an asthma friendly school plan. | Collect a register of all pupils with asthma.<br>Create a school | 1 week, ongoing                                     | Staff: Education staff, operational staff, senior leadership team               | Resilience and Adaptation  | <a href="#">Asthma friendly schools - Transformation Partners in Health and Care</a> | Free                             |

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|   | <p>wide emergency asthma plan .</p> <p>Choose an asthma lead.</p> <p>Adopt a policy for inhaler techniques and emergency treatment.</p> <p>Create a system for identifying children who are missing school because of asthma.</p> |                 | Cost: Free   |                                     |  |      |
| <p>Planning: get an understanding of your school's air quality by conducting Asthma Air Quality Monitoring &amp; Engagement</p> | <p>Speak to Southwark staff about getting involved.</p> <p>Distribute monitors.</p> <p>Collect air quality data</p>   | 1 month ongoing | <p>Staff: Education staff, operational staff, senior leadership team</p> <p>Cost: Free</p> | Climate Education and Green Careers | <p>Contact: <a href="mailto:environmental.protection@southwark.gov.uk">environmental.protection@southwark.gov.uk</a></p> | Free |
| <p>Improve the air quality at your school by installing an air quality filter.</p>  | <p>Research best filter</p> <p>Set up filters in classrooms</p> <p>Train staff to maintain and manage the filters</p>   | 1 month ongoing | <p>Staff: Education staff, operational staff, senior leadership team</p> <p>Cost: Low</p>  | None                                | <p><a href="#">Health effects of air pollution - Programmes - Impact on Urban Health</a></p>                             |      |

## Waste, Consumption and Recycling

| Action  | Steps   | Timeline for the action or expected completion date | Resources  | Co-benefits (any cross over benefits with other goals or plans) (optional) | Tools, resources and information (optional) | Funding opportunities (optional) |
|---|---|---|--|--|---|----------------------------------|
| 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: School management team, senior leadership team<br>Cost: Low             | None   |   |                                  |
| Encourage reuse by running second-hand uniform event. | Run a uniform event at school for second hand uniform exchange and purchase.                        | 1 week  | Staff: Education staff, senior leadership team<br>Cost: Free                   | None   | <a href="#">Uniformed</a>                   | Free                             |
| Increase recycling by using recycled paper.           | Review the school's procurement policy and ensure paper purchased is recycled.                      | 1 week- ongoing                                     | Staff: Education staff, operational staff, senior leadership team<br>Cost: Low | None   |   |                                  |



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| Increase recycling by improving recycling facilities in the school. | Ensure that all classrooms have a recycling bin.<br>Recruit dedicated recycling monitors to support staff and students. | 1 week – ongoing | Staff: Education staff, operational staff, senior leadership team<br><br>Cost: Low | None |  |  |
|---|---|------------------|--|------|--|--|

## Food

| 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 (optional)           | Funding opportunities (optional) |
|---|---|---|---|---|---|----------------------------------|
| Reduce food waste by composting food waste.                             | Get a compost bin.<br>Use the compost for school gardens.   | 1 week, ongoing                                     | Staff: Education staff, operational staff, senior leadership team<br>Cost: Free | None  | <a href="#">Get your school composting for free</a>   | Free                             |
| Promote plants and reduce meat consumption by having a plant-power day. | Have a plant-power or meat free day in the canteen.<br>Teach about the benefits of reduced meat and more plants in your diet. | 1 week-ongoing                                      | Staff: Education staff, operational staff, senior leadership team<br>Cost: Free | Climate Education and Green Careers                             | <a href="#">Meat free Mondays guide for educators</a> | Free                             |

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|  | Teach how to make nutritional and tasty vegetarian meals. |                    |   |                                     |  |      |
| Improve energy efficiency of school by assessing kitchen energy use. | Talk with your kitchen staff/catering team.               | 2 months - ongoing | Staff: Operational staff, senior leadership team, kitchen staff<br><br>Cost: Free | Climate Education and Green Careers | Work with external caterers/kitchen team to achieve a <a href="#">green kitchen standard</a> | Free |