



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
Baseline Understand your school's carbon footprint by identifying where your emissions come from.	Use an online tool such as Keep Britain Tidy's to get a breakdown of carbon emissions.	2 month	Staff: Education staff, operational staff, senior leadership team Cost: Free if using resources provided	None
Baseline Understand your school's waste by conducting a bin audit.	Conduct bin audit. Review findings and propose recommendations to reduce or recycle waste.	1 month	Staff: Education staff, operational staff, senior leadership team Cost: Free if using above tools	None
Baseline 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 Cost: Free – done in house	None
Baseline 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 GLA toolkit .	Review pollution levels of schools Conduct air quality survey	4 month	Staff: Education staff, operational staff, senior leadership team Cost: Free- several projects offer opportunities ~£2.5k to install air quality sensor at school	Air quality
Baseline Understand your curriculum by reviewing for climate change content.	Review curriculum to understand where climate change/ careers features/ could feature.	3 month	Staff: Education staff, operational staff, senior leadership team 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.	3 month	Staff: Operational staff, senior leadership team Cost: Free	None	Energy Saving Trust	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 Cost: Free/£	None	Zero Carbon Action Builder — Retrofit Action for Tomorrow	
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).	4 months	Staff: Education staff, operational staff, senior leadership team Cost: Low	None		

	Hire contractors to install the motion sensors. Set lag times for sensors – 15 minutes for classrooms, 5 minutes or less for corridors or toilets. Train staff to use and maintain the sensors.					
Reduce carbon emissions in our buildings by changing the light bulbs to LED bulbs in each school building.	1. Undertake audit of the current situation and develop options to replace lightbulbs. 2. Purchase LED lights and replace existing lightbulbs. 3. Train staff to use the new lights and replace when necessary.	3 months	Staff: Operational staff, senior leadership team Cost: Low	None		
Reduce carbon emissions in our buildings by teaching lessons outside.	Plan a lesson outdoors. Make the most of your outdoor environments and bring students outside for lessons.	1 day	Staff: Operational staff, senior leadership team Cost: Free	Climate Education and Green Careers	Teach Outdoors. Education through outdoor learning A Teachers Guide to Adapting Lesson Plans for Outdoor Learning (dbdplay.com) 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)
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 Cost: Free	None	Education Nature Park.	Free
Increase our school's knowledge of biodiversity by starting a gardening club.	Locate an area to garden. Advertise amongst pupils. Grow plants and get students involved in maintenance/ harvest.	3 month	Staff: Educational staff/ senior leadership team Cost: Free / low	Climate Education and Green Career	Simple gardening club ideas / RHS Campaign for School Gardening	Cleaner Greener Safer - Southwark Council
Increase biodiversity on school property by rewilding areas of school's grounds.	Select an area of school ground suitable for rewilding. 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	Operation Future Hope Seven simple ways to create a wildlife-friendly garden Natural History Museum (nhm.ac.uk) How to make your garden wilder Rewilding Britain	Southwark biodiversity fund - Southwark Council

	pond, insect hotels etc.). Buy native plants, stop using chemicals/pesticides. Let the area grow. Educate staff and students on their maintenance.		Cost: Varied depending on complexity of project			
Increase biodiversity on school property by growing food at your school.	Locate an area to grow food. Advertise amongst pupils. Grow food and get students/staff/parents involved in maintenance/harvest. Distribute food or use in the canteen of for cooking lessons.	1 – 12 months	Staff: Educational staff/ senior leadership team Cost: Low / dependant on size of garden	Climate Education and Green Careers	Food Growing and Gardening edible rotherhithe Who we are Food Growing Schools London	Cleaner Greener Safer - Southwark Council

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)
Share with staff and pupils what climate change action we are taking by promoting successes and achievements.	Assemblies, newsletters. Get students involved e.g. with planting or maintaining.	1 day	Staff: Education staff, senior leadership team 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. Work with students to develop project proposals and plans using available resources. Conduct project. Recognise and celebrate students'	3 months – 1 year	Staff: Educational staff/ senior leadership team Cost: Free/ low/ grants available	None	Case studies Royal Society	Partnership Grants Royal Society

	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 – 30 week	Staff: Education staff, senior leadership team Cost: Free- several projects offer opportunities	None	Eco Active's Green Influencers Scheme Energy Garden Climate Ed Education Business Alliance – Education Business Alliance (southwarkeba.org.uk)	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.	4 months	Staff: Education staff, operational staff, senior leadership team Cost: Dependant on actions chosen	Baseline	Climate Risk Mapping - London Datastore This provides a map of your heat and flood vulnerability Local Climate Adaptation Tool (lcat.uk) This provides information on health and community impacts of weather hazards in your local area Adaptation Scotland	

					Resources including workplace resilience to extreme weather in schools and lesson plans to engage students Climate Just maps Understand how health, social and economic inequality and other vulnerabilities impact your local risk. Local Authority Climate Service Understand weather impacts for your school and how Southwark is specifically at risk	
Planning: create a climate adaptation plan.	Engage stakeholders to tailor CAPs based on specific school needs and local climate risks. Assess measures based on your climate risk profile, your available resources, and co-benefits. Begin with 'quick win' measures that require minimal investment and show immediate	6 months- 1 year	Staff: Education staff, operational staff, senior leadership team Cost: Dependant on actions chosen	None	WWF resources for planning Guidance from Lambeth Adaptation Scotland :: The Framework - this guide from Scotland provides a framework for organisations including schools to develop their plans	

	benefits to build momentum. 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. Train staff to be able to use them and identify when dangerous heat levels are reached. React to levels with appropriate policy and procedure.	3 months	Staff: Education staff, operational staff, senior leadership team Cost: Low	None	Appoint pupil energy monitors in all classes Energy Sparks	
Planning: Create policy to relax dress code in periods of hot weather.	Encourage pupils to wear loose, light-coloured clothing. Sunhats. Sunscreen. Teachers should also encourage children to take off their jumpers.	1 day	Staff: Education staff, senior leadership team Cost: Free	Climate Education and Green Careers	Hot weather and heatwaves: guidance for schools and other education settings – The Education Hub (blog.gov.uk)	Free

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 Cost: Free	Biodiversity Climate Education and Green Careers	The Pod Water Week (jointhepod.org) Conserving water / RHS Campaign for School Gardening	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 Choose an option for type of hard floor options: A. below ground B. attenuation tank C. flood door barrier Waterproof canopy.	6 – 12 months (depending on chosen option)	Staff: Operational staff, senior leadership team Cost: Dependent on building size: A. ~£6000 - £13,500 B. ~£400-£900 C. ~£1800-£2500 Note: where possible nature-based solutions like SuDS measures above are preferred.	N/A	Arup Compendium Helpful guide to help you understand options for action and prioritise adaptation measures	
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 Choose an option for type of ventilation and cooling Options: - Natural ventilation - Cool roofs - shading through tree planting	1-8 months (depending on chosen option)	Staff: Operational staff, senior leadership team Cost: Varied depending on chosen scheme	Air quality	Ventilation-in-Schools-Interactive-Guide-Jaga.pdf Arup Compendium Helpful guide to help you understand options for action and prioritise adaptation measures	

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

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. Choose travel initiatives and work on them through the year. Work towards bronze, silver, gold accreditation. Celebrate award.	1 day- ongoing throughout the year	Staff: Education staff Cost: Free	Air quality Climate Education and Green Careers	Travel for life	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 Cost: Free/ Often cheaper than coach/ car hire	Air quality	Travel for schools - Transport for London (tfl.gov.uk)	
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	1 – 6 months	Staff: Education staff, senior leadership team Cost: Free	Air quality	Cycle Training for Everyone - Deliver Safer Training Bikeability Free cycling lessons - Southwark Council	Funding and Delivery - About Us Bikeability

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

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.	4 months	Staff: Education staff, operational staff, senior leadership team Cost: free	None	The Clean Air for Schools Framework	Free
Planning: Create an asthma friendly school plan.	Collect a register of all pupils with asthma. Create a school	1 week, ongoing	Staff: Education staff, operational staff, senior leadership team	Resilience and Adaptation	Asthma friendly schools - Transformation Partners in Health and Care	Free

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

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 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 Cost: Free	None	Uniformed	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 Cost: Low	None		

Increase recycling by improving recycling facilities in the school.	Ensure that all classrooms have a recycling bin. Recruit dedicated recycling monitors to support staff and students.	1 week – ongoing	Staff: Education staff, operational staff, senior leadership team Cost: Low	None		
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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. Use the compost for school gardens.	1 week, ongoing	Staff: Education staff, operational staff, senior leadership team Cost: Free	None	Get your school composting for free	Free
Promote plants and reduce meat consumption by having a plant-power day.	Have a plant-power or meat free day in the canteen. Teach about the benefits of reduced meat and more plants in your diet.	1 week-ongoing	Staff: Education staff, operational staff, senior leadership team Cost: Free	Climate Education and Green Careers	Meat free Mondays guide for educators	Free

	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 Cost: Free	Climate Education and Green Careers	Work with external caterers/kitchen team to achieve a green kitchen standard	Free