

Learning through faith, we dream,
we believe and achieve.

ST. EDMUND'S CofE
PRIMARY SCHOOL
Est. 1845

OUR VALUES: PERSEVERANCE • RESPECT • JUSTICE & FORGIVENESS • TRUTH & TRUST • COMPASSION • RESPONSIBILITY

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Find us on St. Edmund's CofE Primary
and Nursery School

....A journey to discover life in all its fullness
(John, 10:10)

#BeaconofExcellence #SixcessValues

Climate and Sustainability Action Plan				4 Pillars of Action:	
<h3>Ethos Statement</h3> <p>At St. Edmund's CofE Primary and Nursery School, our work on sustainability flows directly from our Christian foundation and our commitment to every child's flourishing. Our guiding mantra, from John 10:10, is "A journey to discover life in all its fullness". Our school vision is to be a vibrant and welcoming community where children flourish spiritually, academically, socially, and emotionally. Sustainability is central to this vision, enabling us to care for God's creation while preparing our pupils for the challenges and opportunities of the future. Our aim is to nurture every child's unique talents and potential through a rich, inclusive, and faith-based education. Sustainability ensures that the environment in which children learn is safe, inspiring, and aligned with our responsibility to protect the planet for future generations.</p> <p>Our Sixcess values provide the framework for our Climate Action Plan:</p> <ul style="list-style-type: none">Respect – for the natural world and all life within it.Responsibility – to act as stewards of creation.Compassion – in considering the impact of climate change on the most vulnerable.Truth and Trust – to base our actions on science, faith, and honesty.Perseverance – to keep working towards net zero, even when challenges arise.Justice and Forgiveness – to promote fairness for all and seek renewal where damage has been done. <p>By embedding sustainability into our culture, curriculum, and community partnerships, we ensure that our children grow into responsible citizens who understand their role in caring for the Earth. This plan sets out how we will align our condition needs, as highlighted in the 2024 CDC2 report, with our long-term commitment to reducing our carbon footprint, enhancing biodiversity, and creating a school environment where everyone can thrive in life in all its fullness.</p>				Decarbonisation	<p>Challenges: High bills, single glazing, roof leaks, poor insulation, boilers at end of life, fluorescent lighting.</p> <p>Actions:</p> <ul style="list-style-type: none">Commission full energy audit (2025).Apply for capital funding to replace boilers, repair roof, insulate envelope.Replace all lighting with LEDs, including emergency lighting (2025–27).Business case for solar panels once roof repaired.Launch switch-off campaigns (Eco Team posters, plug checks).Impact: Reduced carbon footprint, lower bills, safer & healthier environment.
					<p>Challenges: Leaking roof, poor drainage, overheating classrooms.</p> <p>Actions:</p> <ul style="list-style-type: none">Prioritise roof repair and drainage improvements (2025–26).Climate-proof site with tree planting for shade and better water absorption.Review emergency plan for climate risks (heatwave/flood).Embed resilience teaching in Forest School programme.Impact: Safe, climate-ready environment supporting wellbeing
				Biodiversity & Natural Environment	<p>Strengths: Forest School, chickens, raised beds, wildflower areas, Eco Team, allotment links.</p> <p>Actions:</p> <ul style="list-style-type: none">Join National Education Nature Park and map biodiversity.Redevelop pond for wildlife habitat (2026).Expand allotments and composting areas.Create hedgerows, bug hotels, tree planting projects with community.Impact: Pupils see biodiversity as integral to "fullness of life", improved grounds and drainage.
					<p>Strengths: Curriculum pillars: locality, diversity, sustainability across science, geography, DT, art, RE, PSHE, collective worship.</p> <p>Actions:</p> <ul style="list-style-type: none">Audit sustainability coverage across all subjects (2025).Develop termly big enquiry questions (e.g. "What does justice for the planet look like?").CPD for staff on teaching climate confidently.Annual Green Careers Fair linking parents, local businesses, universities.Eco Team to lead workshops, displays, newsletters.Impact: Pupils develop knowledge, hope, and agency in climate action.
<p>Evidence Base – CDC2 Survey (Feb 2024)</p> <p>The CDC2 highlighted urgent challenges that underpin this plan:</p> <ul style="list-style-type: none">Energy inefficiency<ul style="list-style-type: none">Timber windows & doors: 50% poor condition → significant heat loss.Lighting: 95% luminaires poor, 100% emergency lighting poor → urgent LED retrofit.Boilers/hot water: 60% poor condition, recurrent breakdowns, costly maintenance.Fabric & structure<ul style="list-style-type: none">Roof tiles: 10% poor, contributing to leaks.External envelope finishes: 50% poor, linked to draughts and insulation issues.Safety & infrastructure<ul style="list-style-type: none">Fire alarm main panel: 100% poor → health & safety priority.CCTV: 100% failed → secondary, but relevant for holistic funding cases.Grounds & drainage<ul style="list-style-type: none">Paths, drainage, and landscaping: poor grading in places → resilience and biodiversity opportunities. <p>This evidence strengthens our case for funding (CIF, Salix, diocesan capital, community partners) and aligns with DfE sustainability pillars.</p>	<p>Implementation Timeline</p> <p>2025 – Explore & Prepare:</p> <ul style="list-style-type: none">Appoint Sustainability Lead (formal governor role).Conduct energy audit.Submit capital bids (boilers, roof, lighting, windows).Roll out food waste bins.Curriculum audit. <p>2026 – Deliver:</p> <ul style="list-style-type: none">Begin roof/boiler/insulation works.Biodiversity projects (pond redevelopment, planting).Staff CPD in sustainability.First Green Careers Fair.Tree planting for shade & drainage. <p>2027 – Scale:</p> <ul style="list-style-type: none">Solar panels installed.EV charging points installed.Curriculum fully mapped with big enquiry questions.Annual Walking Bus established. <p>2028 – Sustain:</p> <ul style="list-style-type: none">Annual review cycle embedded.Governors receive sustainability impact report.Pupil eco-outcomes evidenced through curriculum, pupil voice, and projects.	<p>Monitoring and Evaluation</p> <ul style="list-style-type: none">Eco Team: day-to-day monitoring.Sustainability Lead: termly report to SLT and governors.Annual Sustainability Audit (KeyDoc) for national benchmarking.Energy usage tracked through bills & SIGMA data.Curriculum impact monitored by subject leaders and pupil voice. <p>Resourcing</p> <ul style="list-style-type: none">Small projects: £500 annual budget.Capital projects: Funding through CIF, Salix, Diocese, corporate sponsorship, community fundraising.Volunteering: Parents/community support for gardening, allotments, biodiversity.	<p>Conclusion</p> <p>The CDC2 report shows urgent needs, but also an opportunity: by aligning condition works with sustainability goals, we can transform our site into a healthier, more resilient, and more inspiring environment.</p> <p>This action plan sets St. Edmund's on a journey where sustainability is not only about efficiency and compliance, but about life in all its fullness for every child, staff member, and the community we serve.</p>		