



Kilnhurst St Thomas' CE Primary Academy

Climate Action Plan

| DfE Link | Objectives & Actions | Success Measures | Person Responsible | Timescale |
|-----------------|--|--|--------------------|-------------|
| Decarbonisation | <p>Reduce energy use and carbon emissions: Conduct regular energy audits, upgrade lighting to LED, implement heating control strategies, promote energy-saving habits, monitor energy costs.</p> <p>Sustainable procurement and waste reduction: Review suppliers, prioritise local/sustainable sources, reduce single-use plastics, encourage reusable containers, organise electronics recycling drives, waste audits, paper reduction campaign.</p> <p>Sustainable travel: Promote walking, cycling, public transport, 'Walk to School Week', prioritise low-emission transport for trips.</p> | <p>Reduction in energy bills and measurable decrease in energy use.</p> <p>20% increase in local/seasonal produce; 30% reduction in food waste. 25% reduction in paper usage; 30% reduction in packaging waste.</p> <p>Increased walking/cycling rates; improved air quality indicators.</p> | SLT CT SBM | Summer 2028 |

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| | Sustainable school lunches: Increase local/seasonal produce, reduce food waste, promote vegetarian options. | | | |
| Adaptation and Resilience | <p>Prepare for climate impacts: Promote health/safety for poor air quality days, create a clean air zone.</p> <p>Water management: Install water butts, promote water conservation, include water scarcity in curriculum.</p> <p>Outdoor environment and wellbeing: Increase outdoor play/learning, create shaded/quiet green spaces, plant trees.</p> | <p>Reduced potable water use for gardening; increased rainwater use.</p> <p>Improved pupil wellbeing scores and reduced behavioural incidents.</p> <p>Improved air quality and reduced heat exposure in outdoor spaces.</p> | SLT Caretaker CT | Summer 2027 |
| Biodiversity | <p>Enhance biodiversity: Develop wildlife gardens, plant native trees/shrubs, create habitats (bird boxes, insect hotels), continue to involve pupils in growing food, Create sensory garden.</p> <p>Monitor and improve air quality through planting: Plant at least 50 new trees/shrubs, monitor improvements.</p> | <p>Increase in biodiversity indicators and positive community feedback.</p> <p>Hands-on learning experiences with increased student engagement.</p> <p>Enhanced biodiversity and improved air quality, tracked through planting records and wildlife observations</p> | SLT Caretaker CT | Summer 2027 |
| Climate Education and Green Skills | Embed climate education: Map/integrate climate change themes in all subjects, cross-curricular projects, outdoor learning, SDGs/global citizenship, climate literacy in | Climate topics included in all year groups; positive assessment outcomes. | SLT CT | Summer 2026 |

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| | <p>English, Geography, Science, Art, PE, History.</p> <p>Staff/pupil development: CPD sessions, external experts, Eco Committee, train pupil leaders, promote green careers.</p> <p>Community/parental engagement: Communicate goals, family events, tips for sustainable living, newsletters/social media.</p> <p>Student leadership: Empower Wellbeing Ambassadors and Smart School Council Comms team, involve students in decision-making and monitoring.</p> | <p>At least two green careers sessions per year; increased student awareness.</p> <p>Regular Committee meetings and pupil-led projects.</p> <p>Increased parent/community engagement and positive feedback</p> | | |
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