ST. LUKE'S CHURCH OF ENGLAND PRIMARY SCHOOL

Church Lane Lowton Warrington

WA3 2PW

2 01942 201140

web www.saintlukes.wigan.sch.uk

Headteacher: Mr S Hardaker e-mail enquiries@admin.saintlukes.wigan.sch.uk



<u>Introduction</u>

As a Church of England school, St Luke's is built on a core set of Christian values, where children feel happy and cared for. Here they find, love, joy, hope and peace.

John 13: 34-35 says, 'Love one another. As I have loved you... By this everyone will know that you are my disciples.'

So at St Luke's we aim to be disciples by:-

FOLLOWING IN GOD'S WAY, LEARNING DAY BY DAY, WORKING WITH ONE ANOTHER, CARING FOR EACH OTHER.

LINKS TO OUR MISSION STATEMENT AND AIMS

Our mission and aims form the basis of all our policies and practice. This policy supports the following aims of our school:

- To ensure that every child is valued as an individual.
- To serve the community by providing an education of the highest quality.
- To endeavour to live out our Christian values in our everyday lives.
- To be tolerant and show understanding and mutual respect at all times.

At St Luke's C.E. Primary, we value the abilities and achievements of all our pupils. We are committed to providing the best environment for each and every child to reach their full potential – emotionally, socially, physically and academically.

Vision

To become a leading zero-carbon primary school community that nurtures children as climate-literate, environmentally responsible citizens of the future.

Governance & Sustainability Team

Purpose

A dedicated group to lead the climate strategy, ensure whole-school engagement, and track progress.

Membership

- Headteacher and senior leadership
- Eco-coordinator (teacher)
- Pupil Eco Warriors
- Site manager
- Governor with climate responsibility

Key Actions

- Monthly sustainability meetings
- Annual sustainability review
- Link with the Let's Go Zero campaign
- Appoint eco-warriors in each class

Decarbonisation

Goal

Achieve net-zero carbon emissions by 2030, in line with Let's Go Zero targets.

Focus Areas

Energy Use

- Conduct an energy audit (baseline data via utility bills)
- Switch to 100% renewable electricity provider
- Install solar panels (feasibility study and fundraising)
- Upgrade insulation and LED lighting across the site
- Smart heating controls and behaviour change campaigns

Transport

- Promote walking, cycling, and scooting to school
- Run "Walk to School" weeks and Safe Routes campaigns
- Install secure bike/scooter storage

Procurement

- Prioritise low-carbon suppliers
- Cut single-use plastic across catering and classrooms
- Buy in bulk to reduce deliveries and packaging

Climate Education

Goal

Embed climate change and sustainability across the curriculum.

Actions

- Integrate topics into science, geography and RE.
- Use climate-themed assemblies
- Launch pupil-led eco projects (e.g. waste audit, litter picks)
- Partner with local environmental organisations for workshops
- Include eco-literacy in staff CPD
- Celebrate Earth Day and Eco-Schools milestones

Resilience & Adaptation

Goal

Prepare the school community for climate impacts and build long-term resilience.

Actions

- Develop a climate resilience risk assessment (e.g., flooding, overheating)
- Install rain gardens and permeable surfaces to manage water
- Create shaded outdoor learning zones (tree planting, canopies)
- Review school meals policy to ensure climate-smart, healthy menus
- Educate children on emergency preparedness and local climate risks

Nature & Biodiversity

Goal

Boost biodiversity and connect children with nature.

Actions

- Develop a school biodiversity action plan
- Create a wildflower meadow, bug hotels, and bird boxes
- Install raised beds for vegetable growing (link to science & DT)
- Rewild perimeter areas and reduce lawn mowing
- Host Forest School or outdoor learning sessions weekly
- Engage with local conservation groups and community gardens

Data Gathering & Monitoring

Purpose

To inform decisions, track progress, and engage the community.

Tools & Actions

- Set up a carbon footprint tracker using Let's Go Zero toolkit
- Measure energy, water, travel, and waste monthly
- Publish an annual sustainability report and targets
- Use visual displays and dashboards in school to share data

Community Engagement Actions

- Hold climate action open days for parents and carers
- Partner with local parishes and diocesan eco-champions
- Launch school-wide challenges (e.g., zero-waste lunchboxes)
- Share progress in newsletters

	Timeline Overview
Year	Key Actions
2025 -26	Curriculum integration, biodiversity and pupil led projects
2026	Energy audit, nature-based learning, resilience audit and review
2027	Major retrofit measures, community climate partnerships, data gathering
2028–30	Solar installation planning, Net-zero alignment, monitoring & evaluation, national recognition

Outcomes and Impact

- Reduced carbon emissions
- Climate-literate, empowered students
- Healthier, greener, more resilient learning environments
- Stronger community and intergenerational collaboration





















