



"Loving and Learning together, for Life, as Jesus taught us."

Leonard Stanley CofE Primary School Climate Action Plan

Aim

To create a sustainable, eco-friendly learning environment where children actively participate in climate-positive actions and develop lifelong habits that protect the planet.

Current Strengths

- Polytunnel for food growing: Encourages local food production and reduces food miles.
- Active Forest School: Promotes biodiversity awareness and outdoor learning.
- Heat Pumps: Low-carbon heating solution already in place.(Installed 2025)
- Daily Food Waste Collection: Supports waste reduction and composting.
- Curriculum topic in Y5 Geography.
- Eco team (Led by Miss Brunt)
- LED lighting throughout the school (Installed 2024)

Goals

- Reduce Carbon Footprint by 30% over the next 5 years.
- Achieve Zero Waste to Landfill by 2030.

- Integrate Climate Education into the curriculum for all year groups.
- Increase Biodiversity on school grounds.

Action Areas

Energy Efficiency

- Monitor and optimize heat pump performance.
- Install smart meters and display energy usage for pupils to track.
- Equipment are turned off when not in use.

Food & Growing

- Expand polytunnel use: grow seasonal vegetables and herbs for cooking lessons.

Waste Reduction

- Compost all food waste from the classrooms.
- Create a pupil-led 'Waste Warriors' team to monitor recycling.
- Reduce single-use plastics (e.g., encourage reusable bottles and lunch containers).

Forest School & Biodiversity

- Plant native trees and wildflowers to support pollinators.
- Build bug hotels and bird feeders with pupils.

Education & Engagement

- Embed climate topics in science, geography, and art lessons.
- Organize 'Eco Days' with workshops on sustainability.

- Involve parents through newsletters and community events.

Transport

- Promote walking, cycling, and carpooling for school runs.

Monitoring & Reporting

- Annual review of energy, waste, and biodiversity metrics.
- Celebrate achievements in assemblies and newsletters.