

## Carbon Reduction Plan (CRP)

### Teach Me Happy

#### Commitment to Achieving Net Zero

Teach Me Happy is committed to achieving Net Zero greenhouse gas emissions by 2050, in line with UK Government targets.

This Carbon Reduction Plan has been developed in accordance with PPN 06/21 and associated guidance and sets out the school's commitment to reducing emissions across its operations.

#### Baseline Emissions Footprint

Baseline Year: 2024–2025

Emissions Source	tCO <sub>2</sub> e
Scope 1 (Gas heating, small fleet fuel use)	42.5
Scope 2 (Purchased electricity)	28.3
Scope 3 (Included sources below)	61.7
Total Emissions	132.5 tCO <sub>2</sub> e

#### Scope 3 Included Categories

- Business travel: 6.2 tCO<sub>2</sub>e
- Employee commuting: 28.5 tCO<sub>2</sub>e
- Waste generated in operations: 5.4 tCO<sub>2</sub>e
- Upstream transport and distribution: 4.6 tCO<sub>2</sub>e
- Purchased goods and services: 12.0 tCO<sub>2</sub>e
- Water supply and treatment: 5.0 tCO<sub>2</sub>e

#### Current Emissions Reporting

Reporting Year: 2025–2026

Emissions Source	tCO <sub>2</sub> e
Scope 1	39.8
Scope 2	24.1
Scope 3	55.6
Total Emissions	119.5 tCO <sub>2</sub> e

Emissions Reduction Achieved:  
Reduction of 13.0 tCO<sub>2</sub>e (9.8%) from baseline year.

### **Emissions Reduction Targets**

- Achieve Net Zero by 2050
- Reduce emissions by 30% by 2030 (from 2024 baseline)
- Continue year-on-year reductions through energy efficiency and operational improvements

### **Carbon Reduction Measures**

#### Measures Implemented to Date

- Installation of LED lighting across 85% of the school estate
- Introduction of heating zoning and improved controls, reducing gas consumption
- Switch to a partially renewable electricity tariff
- Implementation of whole-school recycling systems
- Reduction in paper usage through digital communication systems
- Staff awareness initiatives promoting energy-saving behaviours

#### Impact:

These measures have contributed to a 9.8% reduction in emissions, primarily through decreased electricity and heating demand.

#### Planned Future Initiatives

##### Energy and Buildings

- Move to 100% renewable electricity supply by 2027
- Install smart energy monitoring systems
- Upgrade insulation in older parts of the building
- Explore feasibility of air source heat pumps

##### Transport

- Promote car sharing and sustainable commuting
- Introduce cycle-to-work scheme for staff
- Review and optimise pupil transport routes
- Transition to electric or hybrid school vehicles when feasible

##### Procurement

- Introduce sustainable procurement policy
  - Engage suppliers with carbon reduction commitments
  - Reduce single-use plastics and materials

### Waste

- Increase recycling rate to >70% by 2028
- Introduce composting for food waste where feasible

### Curriculum and Engagement

- Integrate environmental awareness into the curriculum (adapted for SEND learners)
- Establish a student eco-group (with appropriate support)
- Promote staff engagement in sustainability initiatives

### **SEND-Specific Considerations**

All carbon reduction measures are implemented with full consideration of:

- The safety and wellbeing of pupils
- Sensory needs and environmental consistency
- Accessibility and specialist equipment requirements

Carbon reduction actions will not compromise safeguarding or the quality of education and care.

### **Governance and Responsibility**

- A designated Sustainability Lead oversees delivery of this plan
- The Senior Leadership Team and Governing Body monitor progress annually
- Carbon reduction is integrated into the School Development Plan

### **Monitoring and Reporting**

- Annual measurement of emissions using UK Government conversion factors
- Ongoing tracking of energy, waste, and transport data
- Annual review and update of this Carbon Reduction Plan

### **Declaration and Sign-Off**



This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the Greenhouse Gas Reporting Protocol corporate standard, and use the appropriate Government emission conversion factors for greenhouse gas company reporting.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions has been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard.

This Carbon Reduction Plan has been reviewed and signed off by the governing body.

Signed: *G. Gowthorpe*

Director