



# Climate Action Plan

Comberton Village College

One year plan: Autumn 2024 – Summer 2025

Your Carbon baseline: 1703 tonnes CO2e

Date: January 2024

## Decarbonisation and Energy Efficiency:

Calculating and taking actions to reduce carbon emissions and becoming more energy efficient

Action	Cost Input: Low  Output: High savings	Ease of implementation (1 easy – 5 difficult)	Timeframe	Key stakeholders	Link to School improvement plan	Progress Track
<b>Carbon Calculator:</b> This free digital tool allows you to calculate the carbon footprint for your educational setting.  <b>Useful links</b> <a href="#">Count Your carbon</a>	N/A	3	January 2025	Eco Team		
<b>Energy – control</b> 1. Check on Zoned thermostatic control or smart controls on each radiator. Fine tune controls according to need.	N/A	2	July 2025	Site Team		
<b>Energy – retrofit</b> 1. Identify the hot and cold zones in the school and investigate options 2. Investigate solar providers for maths block roof	N/A  TBC	3  5	July 2025  July 2025	Site Team  Sustainability Lead		

<b>Procurement</b> 1. Introduce a sustainable procurement policy. 2. Look at eco friendly photocopy paper 3. Look at sources of uniform from a sustainability point of view	N/A N/A N/A	5 4 5	July 2025 July 2025 July 2025	Trust Finance / Sustainability Lead ESPO Admin / Trust / Sustainability Lead		
<b>Food</b> 1. Get a more accurate measure of the food's carbon footprint 2. Look at ingredient swaps 3. Become plastic free in the canteen – flavoured water in plastic free carton	N/A N/A N/A	2 2 3	December 2024 February 2025 July 2025	Eco Team Catering / Sustainability Lead / Eco team Catering		
<b>Transport</b> 1. Publish data on carbon footprint of travel to parents / staff 2. Look at offsetting travel for school trips	N/A Low	2 5	July 2025 July 2025	Sustainability Lead Sustainability Lead / EVC		
<b>Waste</b> 1. Waste audit of other goods such as e-waste 2. Waste audit 3. Encourage refillable board pens 4. Turn unwanted shoes and clothes into book tokens through Recycle to Read (not uniforms) / clothes swap in the sixth form 5. Look at second hand D of E kit sale 6. Balance of recycling / general waste bins	N/A N/A N/A N/A N/A N/A	3 3 2 4 3 3	July 2025 July 2025 March 2025 July 2025 April 2025 March 2025	Site / Sustainability Lead / Eco Team Site / Sustainability Lead Sustainability Lead Admin / Sustainability Lead Admin / D of E Site		

## Adaptation and resilience:

Taking actions to reduce the risk of flooding and overheating and to future-proof scarce resources for potential shortages

Action	Cost	Ease of implementation (1 easy – 5 difficult)	Timeframe	Key stakeholders	Link to School improvement plan	Progress Track
<b>Water</b> 1. Work with Water consultant to identify water saving possibilities.  • Let's Go Guide: Prevent water waste	TBC	5	July 2025	Site / Sustainability Lead		
<b>Temperature</b> 1. Identify key areas that will suffer from extreme heat and look at possible solutions both short term and long term	TBC	5	July 2025	Site / Trust / Sustainability Lead		

## Biodiversity:

Creating habitats and adopting practices that will enhance species diversity on the school estate and beyond

Action	Cost	Ease of implementation (1 easy – 5 difficult)	Timeframe	Key stakeholders	Link to School improvement plan	Progress Track
<b>Nature</b> 1. Garden waste collection	N/A	2	July 2025	Site / Contractors		
2. Tree survey	N/A	4	July 2025	Site (Tree info) / Geography / ICT / Eco Team		A level Geography task
3. Do a biodiversity audit of the school site with help from the eco team, Geography, Environmental	N/A	4	July 2025	Geography / Eco Team / Science		RSPB schools bird watch completed.

Science, Wildlife Trust and the local community. This might include birds, insects, plants and trees.						
4. Apply for free hedgerow whips from Tree Council's Young Tree Champions plus look at opportunities for planting for biodiversity.	N/A	3	July 2025	Eco Team		Trees ordered and planted.
5. Encourage use of National Education Nature Park for lessons and auditing the school site	N/A	3	July 2025	Geography / Science		
6. Research funding for nature regeneration, natural fencing and wetland species reintroduction.	N/A	4	July 2025	Eco Team / Science		
7. Use Ecosia as default search engine to plant trees with each online search.	N/A	5	July 2025	IT department		Unable to do on the ipads.
<ul style="list-style-type: none"> <li>Let's Go Guide: Be bug and bee friendly</li> <li><a href="#">Young Tree Champions- Tree Council</a></li> <li><a href="#">NENP weblink</a></li> <li><a href="#">LTL Local School Nature £500 grant</a> -26 Apr, 6 Sept '24</li> <li><a href="#">PAGES £100-£2,000 grants</a> -3 May '24</li> <li><a href="#">Zellar £1000 competition</a> -16 Jun '24</li> <li><a href="#">Evolve Get Out £500 grants</a> -early Summer 24</li> <li><a href="#">Ecosia - the search engine that plants trees</a></li> </ul>						

## Climate education and Green careers:

Ensuring the education you provide gives knowledge-rich and comprehensive teaching about climate change, and that your teaching staff feel supported to offer this

Action	Cost	Ease of implementation (1 easy – 5 difficult)	Timeframe	Key stakeholders	Link to School improvement plan	Progress Track
<b>Curriculum</b>						
1. Audit current sustainability content in curriculum with new framework.	N/A	2	July 2025	HODs		
2. Implement Cross Curricular lessons in Curriculum immersions with English, Maths and Science.	N/A	2	October 2024	Maths / English / Science		Completed

3. Audit the careers programme and look at ways to incorporate green careers into it using the WWF sustainable futures programme.	N/A	2	July 2025	Career Office		
4. Share resources to other departments to increase sustainability curriculum content.	N/A	2	July 2025	HODs		
5. CPD for staff e.g. sharing existing sustainability content and developing skills through Carbon Literacy training or climate FRESK. Involve students through Teach the Future.	N/A	5	July 2025	Assistant Principle		
6. Create Glossary over climate terminology – check with departments	N/A	3	July 2025	Geography / Science		In Progress
<ul style="list-style-type: none"> <li>• <a href="#">Teach the Future website.</a></li> <li>• <a href="#">MoEE curriculum resources</a></li> <li>• <a href="#">Carbon Literacy</a></li> </ul>						

## Let's Go Zero contact details:

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