Colnbrook C of E Primary School

Climate Action Plan

One Year Plan: March 2026 – 2027

Progress Key
Not Started
In Progress
Stalled
Complete

Document last updated: March 2026

GETTING STARTED				
Action	**Time frame**	**Stake-holders**	**Notes**	**Progress Tracker**
Sign up to the Let's Go Zero campaign By joining the LGZ campaign, your school confirms it is taking action to reduce its own carbon impact.				**Complete**
Calculate your school's carbon footprint using Count Your Carbon. Re-calculate every 12 months to monitor emissions.			Completed 30/3/2026	**Complete**
Set up a Sustainability Working Group -			Sustainability Committee set up and meetings added to calendar.	**Complete**

			Meeting 23/4/26 – BJ/AB/JT/EB/TB	
Add sustainability plans, projects and successes to the school newsletter and website	Ongoing from September 2026	All staff	Share actions/successes through monthly addition to school newsletter and added to school website. SBM to check website- monthly sustainability on newsletter.	**Not Started**
DECARBONISATION Calculating and taking actions to reduce carbon emissions and becoming more energy efficient.				
ENERGY				
Action	**Time frame**	**Stake-holders**	**Notes**	**Progress Tracker**
Liaise with Heathrow on Quieter Schools programme	December 2027	School Business Manager & Sustainability committee	Heathrow to complete survey on energy efficient and noise insulating window replacement and explore possibility of ventilation system to reduce energy usage. This has started.	**In progress**
Implement whole school shut down policy.	October 2026	School Business Manager / IT department	Liaise with IT to implement a shutdown policy at a suitable time for the whole school. Already in place for ICT suite 8pm.	**In progress**
Ensure all systems are set on timers and look into possibility of isolating individual units that are not essential	September 2026	School Business Manager	New BMS system installed August 26. Engineer coming to walk through with SBM.	**Complete**

Explore installation of solar panels and funding options	Autumn term	School Business Manager & Sustainability committee	Annex roof would be ideal but need to check if pitch will allow for panels. – SBM to find out details.	**Not Started**
Introduce 'Energy Monitor' class scheme Have a designated Energy Champion for every classroom Responsibilities could include: Turning off lights and electrical items when not in use; Ensuring doors and windows are closed if heating is on; Switching off lights if not needed on bright, sunny days; Opening and closing blinds; Big Weekend Switch Off; Reminding adults at home about unplugging and switching off (e.g. 1°C Challenge). Label sockets and switches and display posters: Energy Sparks – label lights and appliances. Lots of resources on Twinkl Rotate the position to a different pupil each week to ensure all children are engaged in developing good habits, not just Eco Team. Normalises energy efficient behaviours by involving families.	Autumn term	Class Teachers	Energy champion to be selected each week, 1 per class from Year 1-6. Energy monitors to contribute regularly to newsletters home, encouraging reduction of energy use outside of school. Eco points introduced alongside house points working well. Pupils & Staff checking lights, closing doors and litter picking.	**In Progress**
Install sensor lights	December 2026	School Business Manager	Explore possibility of installing in corridors, staff room and toilets and low usage areas SBM to source quotes.	**Not Started**
Encourage all staff follow energy efficiency practices, e.g. using '*power-down checklists*' Give staff clear instructions on how to manage heating in their classrooms, e.g. ensure all teachers know where TRVs are or how to control their classroom thermostat, when to open windows and how to be proactive rather than reactive to overheating issues.	December 2026	All staff and pupils	Close doors when AC / heating is on, switch off units in areas where not needed. Energy champion pupils to support. Crib sheet for Teachers 21-22 heating, no more than 24 degrees, not on all day/ Instructions on how to use.	**In Progress**

Loft insulation in main building	By March 2027	School Business Manager	Check to see if there is sufficient loft insulation in main building. Investigate removing old ducting from roof alongside improvements to insulation, if required. SBM to get photos taken.	**Not Started**
.				**Not Started**
TRANSPORT				
Action	**Time frame**	**Stake-holders**	**Notes**	**Progress Tracker**
Take part in 'Walk to School week' 18th – 23rd May.	May	Whole school	Resources added to staff shared drive for teachers to use	**In progress**
Sign up to 'Living Streets'	Autumn term	Sustainability committee	Cost can be taken from Sports funding- Look at costs as no Sports Funding.	**In progress**
Explore possibility of EV charge points	By March 2027	School Business Manager	Explore funding options to installing charging points, encouraging staff to go electric when changing vehicles. SBM to do survey on staff board.	**In progress**
				Not Started
PROCUREMENT				
Action	**Time frame**	**Stake-holders**	**Notes**	**Progress Tracker**

Purchase good quality second hand books	ASAP	School Business manager	If books are needed for Accelerated Reader programme explore possibility of purchasing used books that in good condition through book suppliers	**In progress**
WASTE				
Action	**Time frame**	**Stake-holders**	**Notes**	**Progress Tracker**
Monitor paper use and take steps to reduce consumption- Staff to be reminded about paper waste	December 2026	School Business Manager	Liaise with IT department to set up student shared area to reduce amount of paper used for homework. Staff to only print what is necessary and in mono if possible	**In progress**
Reduce single use plastics	ASAP	All staff and pupils	Encourage staff and pupils to use reusable bottles and lunch containers	**In Progress**
Establish additional recycling schemes		School Business Manager & Sustainability committee / PTA	Check with Copier company if used ink cartridges can be recycled. Explore Rags2Riches scheme – PTA to support Ask Lakhvinder about old clothes for Charity.	**Not Started**
FOOD				
Action	**Time frame**	**Stake-holders**	**Notes**	**Progress Tracker**
				Not Started
				Not Started

				Not Started
				Not Started

BIODIVERSITY

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

Action	Time frame	Stake-holders	Notes	Progress Tracker
Sign up to Learning Through Landscapes	Autumn Term	All teaching staff	Encourage all teachers to sign up and incorporate outdoor leaning into their curriculum	**In Progress**
Establish a Gardening / Nature Club	Ongoing	Sustainability committee	School signed up to RHS Campaign, link to website on staff shared drive. Encourage staff to use.	**In Progress**
Carry out wildlife surveys with pupils Conduct wildlife surveys and habitat mapping using the NENP resources or take part in citizen science activities such as the Big Birdwatch with the RSPB, Big Butterfly Count with Butterfly Conservation.	Ongoing	Teaching staff	Explore elements of existing curriculum that these activities can fit in to. Year 2 learning Habitats in Autumn 2.	**Not Started**
Increase wildlife habitats - bird boxes, bug hotels, ponds, wildflower areas, etc Manage your outdoor spaces specifically to provide / enhance habitats and provide food, shelter and water for a range of wildlife.	By March 2027	School Business Manager & Sustainability committee	Explore possibility of Heathrow Ranges workshop in school to create bird boxes. Install more bug hotels. Increase planting on Woodland Walk. Bees nest, ask maintenance best place to put. Look into bird box charity.	**Not Started**

Identify areas in your school grounds which could accommodate planting. This could be natural planting such as hedgerows, trees and wildflower meadows or native plants in borders, planters or pots. Consider the best placement of this planting for accessibility and maintenance. There are numerous local / national grants and organisations that provide support in this area – such as the Wildlife Trusts who offer a variety of ways to support schools through visits, resources and advice. Grant funding is often available for these improvements, and make use of the wider community for support and resources.				
Plant trees, shrubs and Flowers to enhance outdoor area and habitats	Autumn term	School Business Manager	Application made to Woodland Trust for free hedging saplings for the school to provide a natural habitat for small animals. Application successful – saplings to be delivered November 26- Find mail regarding bushes.	**In Progress**
ADAPTATION & RESILIENCE Taking actions to reduce the risk of flooding and overheating and to future-proof scarce resources for potential shortages				
Action	**Time frame**	**Stake-holders**	**Notes**	**Progress Tracker**
Review extreme weather policies and procedures, e.g. risk assessments, *(Adopt the NEU's 'Heatwave Protocol')* Write a heat wave policy to address issues such as classroom ventilation, uniform, PE, suncream and outdoor learning. Consider adopting the NEU's joint union	By March 2027	School Business Manager	Create and establish a heatwave policy, utilising existing resources. Consider impact on staff and pupils. Senior leaders to have alerts sent to email for extreme weather. SBM to look at Heatwave policy.	**Not Started**

heatwave protocol including short term, medium term and long term measures. Ensure signed up to UK Health Security Heat Alert and staff are familiar with updated DfE guidance on extreme weather and know what actions to take. Get flood warnings by phone, text or email via the gov.uk website or sign up to receive weather warnings from the Met Office.				
Conduct a climate resilience audit (*Learning through Landscapes)* Conduct a climate resilience audit of the school site, e.g. To check all windows and blind open and close, guttering, planting etc. The Climate Ready School Grounds survey from Learning Through Landscapes covers all weather conditions and involves students' opinions of their grounds.	By March 2027	School Business Manager	Complete review and gain quotes for fixing any emerging issues.	**Not Started**
Install cooling / heat-reflective measures for classrooms Assess the need for solar shading on south/west/east-facing classrooms. Look at the most effective measures based on the amount of sunlight, e.g. External blinds/awnings. Solar film can be used but may cause heat retention as well and limit light into classrooms.	By March 2027	School Business Manager & Sustainability committee	Explore the possibility of installing a shade sail on back of annex building to provide shade for students and reduce the heat in the classroom- Look into veranda.	**Not Started**
Monitor water meter to help identify and fix leaks Monitor your water usage on a regular basis by assessing water bills or by getting a water meter (similar to a smart energy meter but for water). Use the findings to inform any changes that can be made to improve efficiency (i.e. low	Ongoing	Site controller	New water meter installed April 26. Water bills only provided every 6 months. Site controller to take regular meter reading to ensure accurate bills and monitor usage. SBM to find out information.	**In progress**

flow taps) and compare the before/after benefits of any solutions installed. Check your site for any water leaks using your water meter. You can access a water audit from your water supplier or use the Anglian Water school water audit guide to involve students in carrying out a water audit. Schools of 600 pupils can save up to £5,000 per year through water reduction.				
Install water butts / IBC tanks to harvest rainwater Capture rainwater to use on plants and grounds around school – and help reduce water flow in heavy downpours whilst saving mains water.	December 2026	School Business Manager	Install water butt on back of annex which can be used to water the woodland walk. SBM to look into and ask Woodlands Trust.	**Not Started**
CLIMATE EDUCATION, GREEN SKILLS 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.				
CULTURE				
Action	**Time frame**	**Stake-holders**	**Notes**	**Progress Tracker**
Create a school wide pledge to reduce environmental impact	January 2027	All teaching staff	Display the pledge in classrooms and on the school website- Hall display.	**In progress**
Run regular school-wide sustainability initiatives and events to involve all pupils (and parents).	Ongoing to March 2027	Sustainability committee & eco champions	Add to calendars and newsletter (environmental day)	**Not Started**

Host sustainability events e.g. 'Green Weeks' (week of climate action), Sustainable Swap events, gardening days, sponsored events, eco-stalls at events, etc. Create an Eco Calendar and share with staff to raise awareness of key dates of internal / external initiatives that they could tie in with their own lessons.				
Take part in initiatives that encourage eco-action and/or set up a sustainability award or green points system for pupils Create an Eco Award as part of the Eco Club's work, either as an end of year celebration or a weekly/half termly award e.g. for the class who do the most recycling/turn off lights and screens most consistently.	Ongoing	All staff	Eco points awarded to pupils for recycling/litter picking/turning off lights and celebrated at end of each term	**In progress**
Set up a Forest School and / or Outdoor Classroom (e.g. sheltered area with seating, polytunnel, etc) Train members of staff to be accredited Forest School Leaders. Embed opportunities for all students to access Forest School regularly. Improve outdoor learning and encourage creative pedagogy that enables students to connect with nature and the local community. Set up regular opportunities to learn in nature across all areas of the curriculum. You can get support and advice from the Forest School Association, Learning Through Landscapes or the National Education Nature Park.	Ongoing to Summer 2027	Sustainability committee and teaching staff	Establish which staff are interested in becoming qualified and seek appropriate training. Consider timetable implications and work with staff to overcome barriers. Consider adapting pedagogy policy to include outdoor learning. Project for Heathrow.	**Not Started**

CURRICULUM + GREEN SKILLS				
Action	**Time frame**	**Stake-holders**	**Notes**	**Progress Tracker**
Carry out a curriculum audit to incorporate sustainability and actively support staff to embed more environmental links into lessons. Complete a curriculum audit to understand how and where sustainability currently features in your curriculum as well as where there are gaps. This may focus on topics as a whole or individual lessons across all subject areas. Online resources such as Map The Curriculum may be helpful for this. Good auditing tool also available on The Key if you have access to this. Amend your curriculum to include stronger links to climate change and sustainability. This could be a total refresh, a bit of tweaking, drop down days or simply adding extra assemblies. Resources to explore to increase opportunities to make connections with sustainability in the curriculum: Green Skills Unlocked – science resources, Apps for Good – Innovate for Climate Change course; Economist Educational Foundation – lesson packs for various eco-topics – e.g. AI and Sustainability; Geography and Biology resources - Field Studies Council, Teach the Future, Ministry of Eco Education, SEEd, Better Planet Schools, The Harmony Project, Kew Endeavour and the Royal Meteorological Society (Curriculum for Climate Literacy) all have amazing resources on how to weave sustainability throughout your curriculum.	By March 2027	Curriculum leaders	Subject leaders audit their own subjects. Curriculum lead to collate and map across all areas. Explore useful resources and encourage teachers to apply in their own practice. Deputy Head.	**Not Started**

Actively support staff to embed more environmental links into lessons. Store resources effectively, share best practice,	Ongoing	All teaching staff	Resources / website links added and shared on staff drive in Sustainability folder.	**In Progress**
Engage with local and national organisations and individuals to arrange visits, workshops and trips – e.g. Climate Ambassadors scheme Arrange assemblies, activities and visits relating to nature and sustainability. Connect with Climate Ambassadors in your region and invite them to do school assemblies on green skills and curriculum linked topics.	Ongoing to summer 2027	Sustainability committee	Review collective worship schedule to incorporate visitors relating to sustainability. SBM to look into.	**Not Started**
Provide CPD opportunities for staff on sustainability Investigate appropriate CPD opportunities for staff, e.g. sharing existing sustainability related content and developing skills through Carbon Literacy Training , Climate Fresk or our own Let's Go Zero session that can be delivered in person at staff INSET or remotely. Support your staff to attend local sustainability networks & events . Include sustainability networks and events in your staff CPD offer and encourage and support staff to attend. You can include the Let's Go Zero webinar schedule in your CPD offer plus events from UKSSN, National Education Nature Park and other offers local to your school.	Ongoing to summer 2027	SLT	Consider training and development opportunities for staff when planning staff development time. Ensure sustainability is noted on school development plan. Webinars for staff to take part in- Inset days.	**Not Started**

SUSTAINABILITY WORKING GROUP

Members:

- **Sustainability Lead:** XXX
-

2026/7 Meeting Dates: (*aiming to meet half-termly*)

1.
2.
3.
4.

DOCUMENT HISTORY

Climate Action Plan #	1
Progress & Notes last updated:	Oct 2026

Carbon Footprint information

Schools carbon baseline:

Total carbon footprint is estimated to be: 179.21 tonnes co_2e* per year

Overall projected carbon savings:

Notes: Average data was used for XXXX

Operational area	Emissions area	Scope	t co_2e*	% **
Energy, Waste & Water	Fuel	1	44.9	25%
	Electricity	2	0	0%
	Waste	3	0.1	<1%
	Water	3	0.5	<1%
Transport	School vehicles	1	0	0%
	School trips	3	0.6	<1%
	Student commuting	3	31.2	17%
	Staff commuting	3	19.8	11%
Food	Food	3	46.4	26%
Purchasing & Uniform	Purchasing	3	35.7	20%
	Uniform ***	Out-of-scope	47.5	n/a



* 't co_2e' or 'co_2e' tonnes means 'tonnes of Carbon Dioxide Equivalent'. Under the GHG protocol, 7 greenhouse gases are tracked and summarised as the equivalent amount of Carbon Dioxide that would produce the same warming effect.

** Percentage of your carbon footprint.

*** Uniform is out-of-scope and therefore not included within the pie chart.

www.letsgozero.org melanie.parr@letsgozero.org

Ashden is registered in England and Wales as a company limited by guarantee.
Registered number: 05062574/ Charity number: 1104153
The Peak, 3rd Floor 5 Wilton Road, London, SW1V 1AP