Climate Action Plan

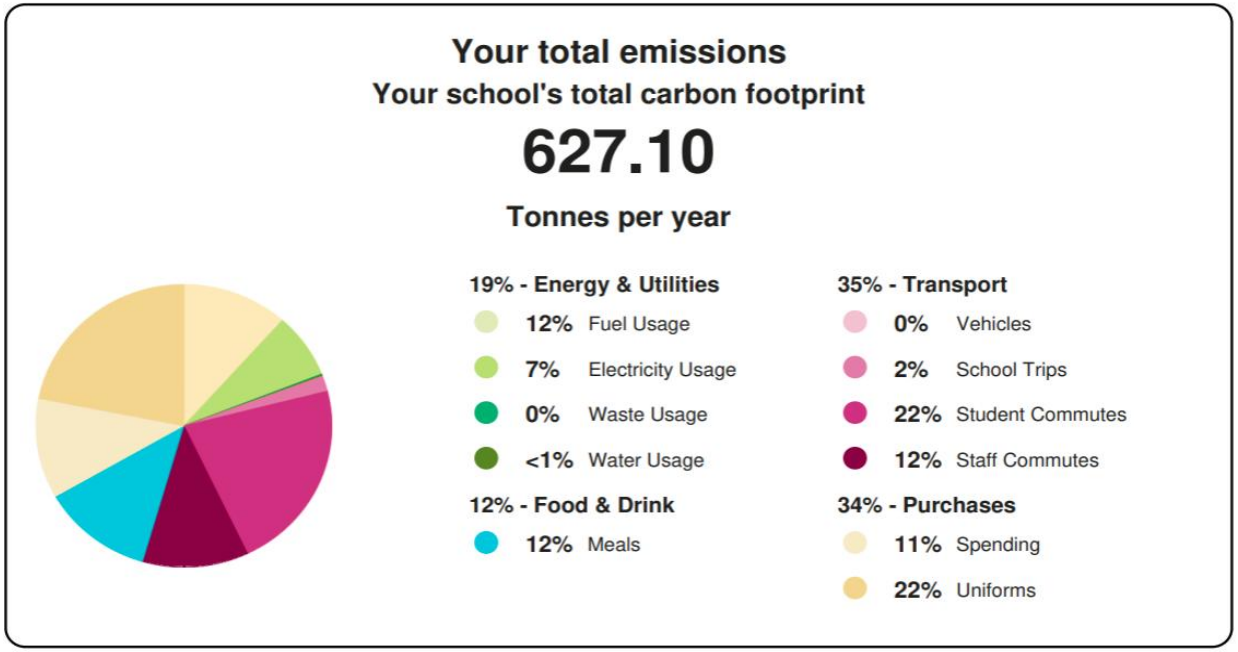
Sketchley Hill Primary School

One year plan: Autumn 2024 – Autumn 2025

Created in collaboration with Let's Go Zero

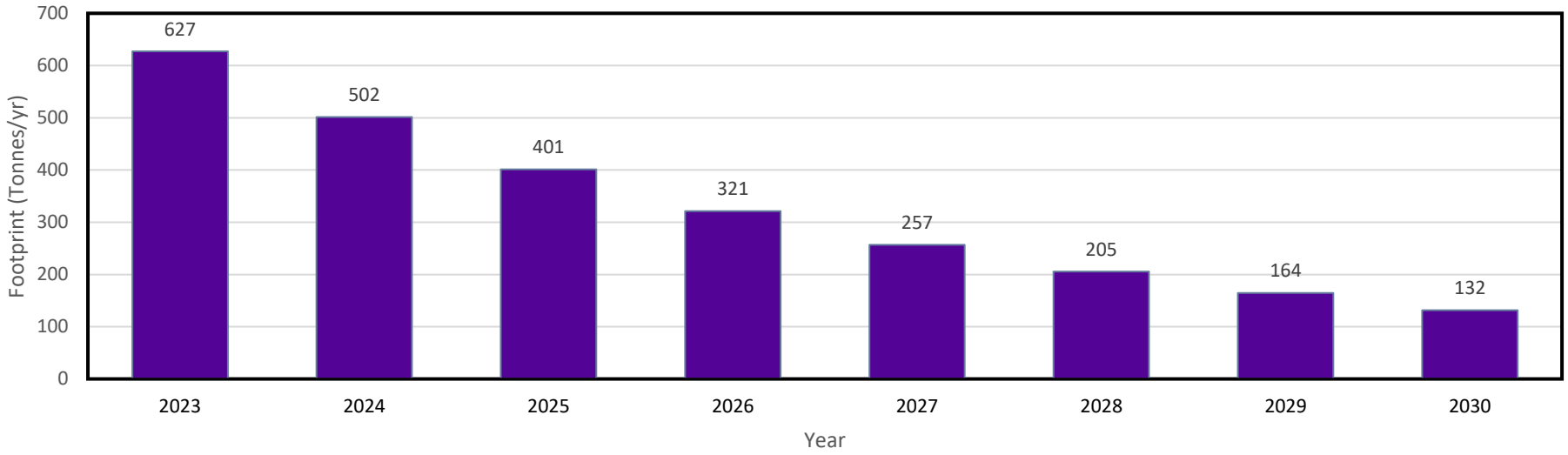
Your Carbon baseline: 627.10 Tonnes per year

Date of calculation: 18.06.2024



Following our 'Count Your Carbon' results in June 2024, we have formulated an action plan in collaboration with Let's Go Zero to cut our emissions and environmental impact. The climate action plan is split into 4 key action areas: decarbonisation and energy efficiency; biodiversity and green infrastructure; climate education, green skills and careers; adaptation and resilience.

Our aim is to cut our carbon footprint by 20% year on year until 2030.



Decarbonisation and Energy Efficiency:

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

Action	Cost benefit	Start date	Review date	Key stakeholders	Link to School improvement plan	Progress Track
Sign up to Let's Go Zero. By joining this campaign, your school confirms that it is taking action now to reduce its own carbon impact, and that it demands the UK Government help all schools reach this goal by the end of the decade. **Useful links** Let's Go Zero	Cost: None		**Completion date: Dec 2024**	SLT member	**Personal Development:** The school consistently promotes the extensive personal development of pupils through our focus on becoming a sustainable school. We go beyond the expected, so that pupils have access to a wide, rich set of experiences as we work towards a more equitable future. Opportunities for pupils to develop their talents and interests in our pupil-led sustainability work are of exceptional quality.	
Carbon Calculator: This free digital tool allows you to calculate the carbon footprint for your educational setting. **Useful links** Count Your carbon	Cost: None	June 2024	June 2025	Sustainability Lead with support from SBM, premises officer and catering manager		Baseline calculated in June 2024 (using 2023 data). New calculation for 2024 emissions to be done in June 2025.

Energy (heating) 1. Consider turning off gas heating earlier and allowing residual heat to remain (e.g. turning heater off one hour earlier in an 8-hour day). 2. Consider technical expertise for heat decarbonisation plan and funding options with Barker Associates. **Useful links** • Energy Sparks best practice on heating • DfE's Guidance on Energy Efficiency for schools • Contact Barker Associates about their energy and funding services for schools	Cost: Savings:		Timers are being audited Energy Sparks Needs monitors	J Tarrant + M Richardson		
Energy (management) 1. Establish a school 'power down' policy and remind staff of their responsibility to turn off devices and lights. 2. Appoint Energy Monitors for each class who will monitor activities on a regular basis e.g. checking classroom temperatures and ensuring lights and devices are turned off. 3. Complete a Switch Off Fortnight during the Autumn Term 2024. 4. Join Energy Sparks to actively monitor and adjust energy use. **Useful links** • See 'Let's Go Guide: Run an energy reduction campaign'	Cost: Savings:	September 2024: Actions 1 & 2 November 2024: Action 3 June 2024: Action 4 completed	Eco Warriers **Joined but need meters**		**Personal Development**: Our school consistently promotes the extensive personal development of pupils through our sustainability work. The school goes beyond the expected, so that pupils have access to a wide, rich set of experiences such as running our Energy campaigns.	JT already applied for Energy Sparks in June 2024
Energy (renewables) 1. Generate solar energy on-site with help from Solar for Schools. 2. Obtain quotes for renewable energy tariffs when current energy contract finishes. Explore and compare Good Energy, Ecotricity and Green Energy UK for green energy tariffs. **Useful links** • See 'Let's Go Guide: Install Solar Panels'	Cost: Savings:		No Solar Green Fox via LCC	J Tarrant + M Richardson		Menphys Nursery are onboard with having solar on site. Eight panels for school and 1 panel on their roof. Pending site survey from Solar for Schools.

Transport 1. Promote staff car sharing where possible. 2. Implement one Active Travel Week per term, e.g. Sustrans Big Walk and Wheel in March, Living Streets Walk to School week in May and Cycle to School Week in September. 3. Create and implement school travel plan which supports cycling, walking and other forms of sustainable travel. 4. Monitor school's air quality. **Useful links** • See 'Let's Go Guide: Start an Active Travel Campaign' • Register for Modeshift Stars for help on your travel plan • Free air quality monitor via SAMHE research project or via Asthma & Lung Clean Air Champions	Cost: Savings:		Walk to school week May – PCSO assembly Air monitors ordered – Asthma and Lung UK Mode shift £500 Not this year		**Personal Development:** We develop pupils character through developing their understanding of how to keep physically healthy, eat healthily and maintain an active lifestyle, including giving ample opportunities to learn about sustainable lifestyle choices.	J Moring to check with SAMHE for case studies showing impact of air quality data in schools and share with J Tarrant and N Baxter
Procurement 1. Expand on pre-loved Uniform Swap Shop opportunities e.g. Summer and Christmas Fairs, Parents Evenings, End of term playground events and promote local shop that sells second hand uniforms. 2. Encourage re-use or hold swaps to reduce the impact of dress up days. 3. Consider factoring in sustainability as part of assessment and validation criteria for suppliers in the procurement framework. 4. Consider energy efficiency when purchasing new electrical equipment or devices. **Useful links** • See 'Let's Go Guide: Establish a Uniform Exchange' • Swop Shop clothing swaps in school • School Resources Exchange • Example procurement policy	Cost: Savings:		Local shop and PTA Christmas fair	PTA members, Eco-club + N Baxter, E Thrussel	**Spiritual, moral, social and cultural development:** Our school sustainability work engenders acceptance of and engagement with the fundamental British values of individual liberty and mutual respect. Activities such as our Uniform swaps ensure that children know how to value and respect our world and each other.	

Food 1. Introduce a plant-based menu day 1x a week, starting with well-known dishes and clever alternatives to encourage uptake. 2. Make use of Pro Veg's free menu consultation service to see if any more improvements can be made. 3. Encourage consumption of greener food choices through assemblies or lesson time. 4. Consider involving the children in daily weigh-in of food waste quantities as part of education and feed this back to LTS to make necessary changes to dishes/menu. 5. Compost food waste (e.g. fruits and snacks). **Useful links** • See 'Let's Go Guide: Green your canteen' • See 'Let's Go Guide: Cut food waste' • Ridan Pro System Food Waste Composter	Cost: Savings:		In place Researching bins and composters £6090 for composter	Laura (LTS) + E Thrussel	**Personal Development:** The way our school goes about developing pupils' character through their Climate Conscious choices is exemplary and is worthy of being shared with others.	
Waste 1. Buy bulk milk cartons or look into milk dispensers and provide these to children in cups. Cool Milk can help with this. 2. Do a waste audit and engage the pupils in the whole process. Wastebuster has a helpful step-by-step guide for this. 3. Label bins clearly and ensure recycling bins are in all key areas e.g. classrooms, corridors, playgrounds, cafeteria and staffroom. 4. Provide pupils with opportunities for learning and engagement in waste recycling and reduction through assemblies/lessons, lunch and play times. **Useful links** • See 'Let's Go Guide: Tackle tough recycling'	Cost: Savings:		Cool milk cups have arrived Looking into purchase of new labelled bins	M Richardson + Eco-club	**Personal Development:** There is strong pupil take-up of the opportunities to be involved in waste reduction projects provided by our school. The most disadvantaged pupils consistently benefit from this excellent work for example by working in our Eco Team coordinating our waste projects.	

Biodiversity and Green Infrastructure:

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

Action	Cost benefit	Start date	Review date	Key stakeholders	Link to School improvement plan	Progress Track
Nature / Outdoor spaces 1. Establish a school garden and get kids involved in growing food. 2. Sign up to the National Education Nature Park (NENP) for free. 3. Map the biodiversity of school estate to add to NENP biodiversity map and look for opportunities to embed its resources in the wider curriculum and school enrichment plan. 4. Go chemical free and set aside a 'rewilding' area to truly provide habitat for insects and other wildlife. **Useful links** • RHS Campaign for School Gardening • See 'Let's Go Guide: Start a school veg garden' and 'Let's be bug and bee friendly' • Wildlife Areas for Schools - Planning a Site • Local School Nature Grants	Cost: Saving:		Signed up Completed Forest School nature area	Eco-club + M Richardson All teachers	**Behaviour and attitudes:** Pupils behave with consistently high levels of respect for others. They play a highly positive role in creating a school environment in which commonalities are identified and celebrated, difference is valued and nurtured. Examples of this can be found is our whole-school action on protecting nature.	

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

Action	Cost benefit	Start date	Review date	Key stakeholders	Link to School improvement plan	Progress Track
Curriculum 1. Complete a curriculum audit for sustainability. 2. Provide CPD opportunities for staff on sustainability and climate change. 3. Set up a Forest School. **Useful links** • See Teach the Future suggested amendments to individual subjects linking the primary curriculum to sustainability. • Carbon Literacy training or Climate FRESK • MoEE has also compiled a list of staff training opportunities.	Cost:			All subject / department leads	**Quality of Education:** The school's curriculum intent and implementation takes into account the changing world we are preparing our students for and as such, it is embedded securely and consistently across the school.	
Green skills 1. Engage with Solar for Schools and get them to involve the pupils in learning about the solar installation process from start to finish. 2. Provide students with more opportunities for engagement and leadership on sustainability projects e.g. gardening, tree planting, wildlife surveys, etc. 3. Connect with Climate Ambassadors in the Midlands and invite them to do assemblies on green skills and curriculum-linked topics.	Cost: None		Green Fox	J Tarrant		
Building a culture of sustainability 1. Share best practice and ideas internally. 2. Ensure that policies and procedures are reviewed with sustainability as a criteria across all areas. 3. Communicate sustainability efforts and success via newsletters, website and social media channels and encourage the wider school community to get involved. 4. Include a commitment to sustainability in school values statement including declaration of net zero aspirations. **Useful links** • UK Schools Sustainability Network	Cost: None					

Climate Adaptation and Resilience:

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

Action	Cost benefit	Start date	Review date	Key stakeholders	Link to School improvement plan	Progress Track
Water 1. Access a water audit from your water supplier (Water Plus) OR use this resource to involve students in carrying out a water audit. 2. 3. Consider getting a few water butts to reuse rainwater and support outdoor growing projects. 4. As end of life comes to taps and toilets, ensure that the replacements include flow reduction measures to save as much water as possible. **Useful links** • Get discounted water butts from SaveWaterSaveMoney website • See 'Let's Go Guide: Prevent water waste'	Cost: Savings:			M Richardson		
Adaptation 1. Write a heatwave policy and consider adopting the joint union heatwave protocol including short term, medium term and long-term measures. 2. School to familiarise staff with updated DfE guidance on hot weather. 3. Install solar film on windows to reduce solar gain during hot summers. Try first with a small test room to see how it performs. 4. Get free packs and support for tree planting from Woodland Trust to increase adaptation to flood risks. 5. Empower staff and pupils in improving and adapting school grounds to climate change by applying for the Climate School 180 project.	Cost: None		Looking into purchase in Spring	J Tarrant + M Richardson	**Leadership and management:** Governors or trustees ensure that the school fulfils its statutory duties, for example the health, safety and wellbeing of all pupils with regards to extreme weather events.	