Climate Action Plan

Reinwood Infant School

1 year plan Summer 2025 – 2026

Carbon baseline: 263.05 tCo2e **Calculation:** June 2025

Progress Key
Not Started
Stalled
In Progress
Complete

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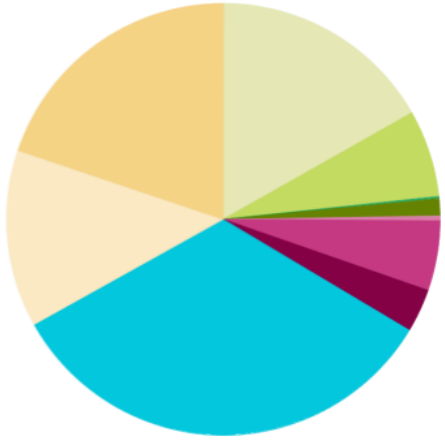
Your Carbon Footprint Report

Your schools total carbon footprint is estimated to be: 263.05 tonnes co_2e* per year

Operational area	Emissions area	t co_2e*	% of footprint
Energy & Utilities	Fuel Usage	44.1	17%
	Electricity Usage	17.1	6%
	Waste Usage	0.3	0%
	Water Usage	3.4	1%
Transport	Vehicles	0	0%
	School Trips	0.9	<1%
	Student Commutes	13.6	5%
	Staff Commutes	8.4	3%
Food & Drink	Meals	87.6	33%
Purchases	Spending	34.8	13%
	Uniforms	52.9	20%



*'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.

GET STARTED/CULTURE				
ACTION	**TIMEFRAME**	**STAKEHOLDERS**	**NOTES**	**TRACKER**
Sign up to the Let's Go Zero campaign 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.				
Calculate your school's carbon footprint using Count Your Carbon This free digital tool allows you to calculate the carbon footprint for your educational setting.				
Place a request for support with your Climate Action Plan on the STEM Learning page Regional Hub Managers will introduce your educational setting to the programme and will assist you in finding the right specialist volunteers in your area.			Lynne Moran Climate Ambassador attended meeting 9/2/26.Tara Davies Climate Ambassador offered skills in data analysis – perhaps could be used during next carbon footprint calculation.	
Register in the National Education Nature Park The Nature Park aims to embed nature-based learning in the curriculum and encourage children and young people all over the country to take action to improve their site for people and wildlife. The programme provides the support and guidance with five key steps in the journey and the actions needed to reach your goals.			Registered and completed mapping/site boundary task. We are still on step 1. (The 5 steps are 1. Getting to know your space 2. Identifying opportunities 3. Making decisions 4. Making change happen 5. Recording change	
Sign up to Modeshift Stars Modeshift Stars aims to provide a simple 5 step process that empowers schools to enhance everyday journeys.			Contact with Toni Wood at CAP event Hudds Uni 9/1/26. In discussion about park and stride maps and scooter training for Big Walk and Wheel.	
Register with Eco-Schools The Eco-Schools programme is designed to be pupil-led, noting impactful environmental actions that have been completed by forward-thinking and innovative young people.			Been running Eco-Schools programme for many years. Achieved Green Flag status for past two years. Maintain this.	

Set up a sustainability working group Assemble a Sustainability Working Group featuring different stakeholders across the school to collaborate and effect change. Ensure one person has oversight, taking the title of 'Sustainability Lead' and where possible provide PPA time for this role.			Now set up and plan to meet termly. Two meetings taken place so far: Autumn term Fri Nov 27th Spring term Mon Feb 9th.	
Add sustainability plans, projects and successes to your school website and share through wider communications Celebrate your school's climate action on your website, in newsletters, social media, local press, and events to showcase your successes and involve the wider community. Use the Let's Go Zero comms pack to do this.			Current updates are through newsletter and Class Dojo but ad hoc. Discussed having a green challenge section on newsletter. Keeley to put something together based around trees for Spring 2. Agreed CAP needs to go on website – Bethany to discuss this with Paul.	
Set up an Eco Club or Eco Council for pupils to lead on sustainability initiatives Establish a student Eco-Club or Eco Council. Consider inclusivity and longevity of projects so that as many students as possible can take part throughout their time at school.			Eco-team set up and running. Is this run as inclusively as possible? Could it be run differently to include more students/get more projects done? (Talked to another school who run it as a free afterschool club).	
Set up a sustainability award for students or classes 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.			Being Green dojo. Could Andrew monitor which class is recycling the most?	
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.			MofEE training for teaching staff delivered Sep 2025. Let's Go Zero can provide Carbon Literacy training for staff – send out to staff? Climate Ambassadors (STEM) can provide training for parents who'd like to volunteer to support.	
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 MoEE and other offers local to your school.			Bethany released to attend Kirklees Climate Commission event at Hudds Uni 9/1/26.	

The ABCs of Climate Action Plans

A Climate Action Plan is centred around four pillars which help bring about a multitude of wellbeing, learning and environmental benefits for our learners and our community:

- **A**daptation and resilience
- **B**iodiversity
- **C**limate education and green careers
- **D**ecarbonisation

1. Adaptation and resilience

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

ADAPTATION AND RESILIENCE				
ACTION	**TIMEFRAME**	**STAKEHOLDERS**	**NOTES**	**TRACKER**
Learning Through Landscapes visit and report. Not an area of focus at this time. But things to consider in future: Shade – front playground and field needs more shade. Shelter – think about provision of this in all playgrounds for parents, and for changing in/out of waterproof clothing for walking to/from school. Flooding – area of flooding at bottom of reception steps. What can be done about this? Can we install water butts anywhere in school? To use to water grow beds.				

2. Biodiversity and Green Infrastructure

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

NATURE				
ACTION	**TIMEFRAME**	**STAKEHOLDERS**	**NOTES**	**PROGRESS TRACKER**
Start to map habitats and species present with The Nature Park (NENP)	**Start: July 2025 Review: Nov 2025/Feb 2026**		Next steps are to identify habitats and species present. Could do some of the steps/activities for another Big Green Question Day in summer term?	
Increase biodiversity to support local wildlife e.g. planting pollinator-friendly plants, putting up birdfeeders, bat boxes and 'bug hotels' Develop your outdoor spaces (forest school or planting areas) to enhance biodiversity. Funding for this could come from several grants and your CAA can send updates on funding as it comes available.	**Start: July 2025 Review: Nov 2025/Feb 2026**		Want to create a wildflower meadow at the front of school. Nicky reported Tesco funding is focused on food growing – Keeley suggested focus on pollinators and herbs could fit – Nicky to apply. Yorkshire Wildlife Trust – Team Wilder – Wildlife Gardening Award?	
Increase planting of available areas 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.	**Start: July 2025 Review: Nov 2025/Feb 2026**		Andrew ordered trees from woodland trust. Hold a tree planting event when they arrive. Discussed how to protect young trees – could we build scarecrows?? Grow to School veg packs continuing. Consider taking part in Yorkshire Show Veg Box competition.	
Provide more opportunities for nature connection Take part in activities such as the Big Birdwatch with the RSPB. Consider gardening or nature club.	**Start: July 2025 Review: Nov 2025/Feb 2026**		Children on Eco-Team have expressed an interest in taking part in Big Schools Birdwatch. Big Birdwatch activity ideas and resources provided for classes to use during the Spring 1 half term.	
Switch to Ecosia as default search engine – plant trees with each search	**Start: July 2025 Review: Nov 2025/Feb 2026**		Paul (IT) looking into this to make sure it doesn't complicate anything we already have in place.	

3. 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	**TIMEFRAME**	**STAKEHOLDERS**	**NOTES**	**PROGRESS TRACKER**
Set up a sustainability working group Assemble a Sustainability Working Group featuring different stakeholders across the school to collaborate and effect change including SLT, site manager and teachers. Ensure one person has oversight, taking the title of 'Sustainability Lead'.	**Start: July 2025** **Review: Nov 2025/Feb 2026**		Held first meeting 27/11/25 and second on 9/2/2 Bethany to get in touch with **STEM Climate Ambassadors –** organized by Ruth Green at Leeds Uni. Registered on STEM learning platform. Lindley Climate Ambassador Lynne Moran came to Feb meeting.	
Add sustainability goals/ projects/ successes to school website/newsletter Celebrate your achievements and engage your community in your climate action plans by adding a dedicated sustainability page to your school website. You can also include links to Let's Go Zero and other organisations you are engaging with. Update it with photos or student-written blogs if you can.	**Start: July 2025** **Review: Nov 2025/Feb 2026**		Michelle expressed desire to have weekly green corner/green challenge on newsletter. Bethany, Michelle and Keeley to work together to create content for this. Agreed CAP needs to go on website – Bethany to discuss this with Paul.	
Provide CPD opportunities for staff on sustainability Investigate appropriate CPD opportunities for staff, e.g. sharing existing sustainability content and developing skills through Carbon Literacy training or Climate FRESK. (Ask your Climate Action Advisor whether they're able to deliver this 3 hour session with up to 7 staff for free). MoEE has also compiled a list of staff training opportunities.	**Start: July 2025** **Review: Nov 2025/Feb 2026**		Ministry of Eco Education training for teaching staff delivered on 1/9/25. Videos from MofEE sent to parents interested in joining working group.	

CURRICULUM				
ACTION	**TIMEFRAME**	**STAKEHOLDERS**	**NOTES**	**PROGRES TRACKER**
Complete a curriculum audit & incorporate sustainability Teach the Future have amazing resources on how to link the curriculum to sustainability! MoEE also has very helpful resources on this.	**Start: July 2025** **Review: Nov 2025/Feb 2026**		Incorporate themes into curriculum where possible. Also establish 3 x Big Green Question Days. First one delivered 21/11/25. 2 more planned 13/3 & 26/6.	
Share best practice and ideas internally Ensure sharing sustainable practices is on the agenda at curriculum meetings and is explicitly part of the role of curriculum leads.	**Start: July 2025** **Review: Nov 2025/Feb 2026**		Michelle/Nicky to monitor as SLT	

4. Decarbonisation and Energy Efficiency

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

ENERGY – BEHAVIOUR CHANGE				
ACTION	**TIMEFRAME**	**STAKEHOLDERS**	**NOTES**	**PROGRESS TRACKER**
Take part in a switch off campaign Take part in a Switch-Off campaign, e.g. Switch-Off Fortnight. Aim for 10% reduction of energy use (the typical amount saved by participating schools).	**Start: July 2025** **Review: Nov 2025/Feb 2026**		Cut your carbon month -November 2025. Classroom checklist for Eco-Team created and shared Nov 25. Discussed Earth Hour and taking part this year. Could we do this every Friday or last Friday of each half term? (will help to make sure everything is switched off for the holidays!)	
Monitor energy use on a regular basis through platforms such as Energy Sparks Consider signing up to Energy Sparks. This online energy-monitoring platform enables schools to visualise their energy usage. Energy Sparks provides student-friendly dashboards and a competitive element between signed-up schools to reduce their consumption and thus make great savings. Matt can also look at energy consumption data during check ins every few months.	**Start: July 2025** **Review: Nov 2025/Feb 2026**		Electric - Based on the data sent to Matt (Let's Go Zero) (April 2024 – March 2025) we are currently using 38% of our electricity outside of core hours (8am – 4pm). Paul (IT) has installed timer switches on ipad cabinets. Push switch off campaigns (above). Bethany to look into cost of Energy Sparks and suitability for infants. Gas – Chasing Kirklees to fix system problems with sensors and valves - Andrew (caretaker).	
Set your BMS/BEMS appropriately in the evenings, weekends and school holidays, when the building may be out of use Setting appropriate evening and holiday settings on your BMS can improve savings by ensuring that the non-essential building systems are shut down or reduced to minimum when unoccupied.	**Start: July 2025** **Review: Nov 2025/Feb 2026**		Andrew happy with timings on boiler now and how to use system. Proctors (boiler company) have now signed off and would need to pay for any additional maintenance/training. We might be able to gain more control when we start to deal directly with energy company Eon (when Kirklees have fixed remaining boiler issues and signed over to MAT).	

Ensure your BMS/BEMS has efficient timings and temperatures set for the school day e.g. 6am-1pm at 18 degrees in classrooms Reducing the temperature in a building by 1ºC can save 5% to 10% of your annual heating bill. There is more specific advice in the DfE's energy efficiency guidance around ideal temperatures in different areas of the school.	**Start: July 2025** **Review: Nov 2025/Feb 2026**		Energy efficiency: guidance for the school and further education college estate - GOV.UK (www.gov.uk) Andrew	
Ensure the caretaker is effectively trained to optimise the BMS/BEMS Ensure your caretaker is trained in how to monitor and effectively manage the controls on the school's BMS systems. If you are using an energy monitoring system, then site managers should be given access to CPD training courses to fully understand this so they can make use of this monitoring data to manage their systems.	**Start: July 2025** **Review: Nov 2025/Feb 2026**		See above.	
Incentivise students to address energy usage eg Energy Champions initiative Proactively engage and empower the student body to take a lead in promoting and implementing energy efficient behaviour changes to help save costs, reduce emissions, and make their setting more sustainable.	**Start: July 2025** **Review: Nov 2025/Feb 2026**		Education resources - National Energy Action (NEA) Currently offering free workshops on materials/insulation which would fit well with Year 1 topics – couldn't work this for Year 1 science but try to book for January 2027 for homes topic. We Go Eco books – Homes – added to Y1 planning.	
Implement a power down strategy for electric devices and appliances e.g. sleep settings on computers and projectors and turning off scanners/ printers overnight Implement power-down strategies across the school, e.g. sleep settings on laptops, smart-boards and screens.	**Start: July 2025** **Review: Nov 2025/Feb 2026**		Review the school's IT devices to check that hibernation and sleep settings have been set correctly. Paul (IT) - has set up the two main iPad cabinets and the Y1 laptop cabinet with timer plugs, only charging between midnight and 6am. Almost everything we use now is a laptop, Chromebook or iPad. These will all be closed or have their screens turned off when not being used. Paul believes the office PCs are turned off at the end of each day.	

*****Ensure your hot water system has efficient timings and temperature set***** Ensure that the hot water system is only circulating during the school day and is turned off out-of-hours, at weekends and during holidays (subject to Legionella flushing at the end of long holidays). Hot water should be stored at least at 60°C to prevent Legionella, and the temperature coming out of taps should be no higher than 43°C. A long-term option is to replace the hot water system with point of use electric water heaters which can be much more efficient.	**Start: July 2025** **Review: Nov 2025/Feb 2026**		Energy efficiency: guidance for the school and further education college estate - GOV.UK (www.gov.uk)	

ENERGY – BUILDINGS & INFRASTRUCTURE				
ACTION	**TIMEFRAME**	**STAKEHOLDERS**	**NOTES**	**PROGRESS TRACKER**
Investigate the potential for solar panels Aim to compare quotes from at least 3 different providers Providers we recommend checking with: Solar for Schools & Eden Sustainable. (Note: There is a Let's Go Guide for this action)	**Start: July 2025** **Review: Nov 2025/Feb 2026**		Solar for schools Andrew has been in touch, obtained all our electricity data and sent off for feasibility study. They now want to organise meeting with Bethany and Andrew to discuss further. Lynne mentioned importance of getting good feed in tariff. To bear in mind 19p kwh is good.	
Install LED lighting Replace any remaining older lighting fixtures with LEDs and install motion sensors in any high traffic areas. The DfE suggests LED installation can reduce energy consumption from lighting by over 84%.	**Start: July 2025** **Review: Nov 2025/Feb 2026**		99% LED lighting in school.	
Install timer-controlled electric switches e.g. laptop charging banks to reduce energy required to charge or laptop updates overnight Using timer-controlled switches on laptop charging banks to charge them overnight will allow you to take advantage	**Start: July 2025** **Review: Nov 2025/Feb 2026**		Paul (IT) – see previous in behaviour change section.	

of the cheapest energy rates, while also saving energy by limiting the length of time they are drawing power.				

PROCUREMENT				
ACTION	**TIMEFRAME**	**STAKEHOLDERS**	**NOTES**	**PROGRESS TRACKER**
Consider carbon footprint and environmental practices of the services/companies you use Develop a Sustainable Procurement policy or strategy.	**Start: July 2025 Review: Nov 2025/Feb 2026**		Microsoft Word - Example_procurement_policy 2013a Bethany to develop with Shabana (Business Manager). Shabana unable to attend meeting but will review model policies and Bethany and Shabana will meet to discuss first week of Spring 2.	
Factor in energy efficiency when buying new equipment such as ovens, fridges, kettles etc. (using efficiency ratings to guide purchases) Ensure that cost is balanced against the efficiency rating of electrical appliances to compensate upfront cost with running cost and longevity, e.g. choosing only appliances that are the highest efficiency rating for that product.	**Start: July 2025 Review: Nov 2025/Feb 2026**		Bethany to discuss with Shabana (Business Manager)	
Reuse school uniform through a uniform exchange Set a target of reusing a specific number of uniform items each year through your Uniform Exchange	**Start: July 2025 Review: Nov 2025/Feb 2026**		Count Your Carbon removing uniform from future carbon footprint reports to reflect complexity of this issue. Discussed permanent rail from uniform exchange – not sure we have the right space/access for this. Could we still have some boxes (waterproof) where the collection bin is? Andrew happy to drive minibus for Eco Team to visit Uniform Exchange premises on a Friday 9.30-2.30. Bethany to arrange this.	
Incentivise donations to the uniform exchange	**Start: July 2025 Review: Nov 2025/Feb 2026**		Make sure messaging around uniform exchange donations and usage refers to	

This requires communication to the wider school community and putting systems in place to get uniform from school leavers.			carbon footprint. – Use Eco-Team visit to publicise this.	

FOOD				
ACTION	**TIMEFRAME**	**STAKEHOLDERS**	**NOTES**	**PROGRESS TRACKER**
Portion sizes – review to reduce food waste	**Start: July 2025 Review: Nov 2025/Feb 2026**		Michelle and Nicky (Head and deputy) now in dining hall daily at lunchtimes. Managing to have conversations about food waste and portion size with kitchen staff and this is gradually changing.	
Start to think about how joining the MAT could affect our control over food choice and sourcing.	**Start: July 2025 Review: Nov 2025/Feb 2026**		Bethany to look into arranging a meeting with kitchen staff and ProVeg School Plates. This might empower us all to change food choice/sourcing and move away from Kirklees services.	
Cypad (children's lunch ordering system)- Can cypad options be changed to indicate 'planet friendly' (plant based) option and put that first in the choices?	**Start: July 2025 Review: Nov 2025/Feb 2026**		We have little control over cypad at the moment and menu design but can we adapt menu from Kirklees to highlight planet friendly options before sending out to parents?	

TRANSPORT				
ACTION	**TIMEFRAME**	**STAKEHOLDERS**	**NOTES**	**PROGRESS TRACKER**
Run active travel campaigns e.g. Modeshift STARS Participate in the three annual Active Travel Weeks: Living Streets, Sustrans Big Walk and Wheel and Cycle to School Week. Aim for these events to trigger a permanent shift to sustainable travel from students who live locally enough to do so.	**Start: July 2025 Review: Nov 2025/Feb 2026**		Signed up to SUSTRANS Big Walk and Wheel again this year. Bethany working with Toni from Modeshift/Kirklees. Discussed active travel maps and scooter training. Hopefully get something in place to coincide with Big Walk and Wheel.	

Promote walking/cycling/public transport to school/ Park & Stride Communicate to the wider school community the benefits of active travel.	**Start: July 2025 Review: Nov 2025/Feb 2026**		Promote in assemblies, newsletters, special weeks – see above.	
Install EV charging point	**Start: July 2025 Review: Nov 2025/Feb 2026**			

WASTE				
ACTION	**TIMEFRAME**	**STAKEHOLDERS**	**NOTES**	**PROGRESS TRACKER**
Education around recycling as part of assemblies or other whole school opportunities Deliver assembly/ information to students regarding what is to be put in each bin. Young Climate Warriors provide slides/ assemblies Do a waste audit and encourage students to take part in the whole process. Wastebusters have a helpful step-by-step guide for this.	**Start: July 2025 Review: Nov 2025/Feb 2026**		There have been problems with timings of waste collection with current contractor (B&M). Sonoco, who collect paper, to quote for all waste collection. Sonoco also do visits to recycling plant. Andrew to monitor and find out more about visits. Recycling assembly delivered by teaching staff.	
Engage with a plastic reduction campaign Become a Plastic Clever School. Gain this award to show your commitment to reduce plastic waste. It's free to sign up and there are lots of usual resources.	**Start: July 2025 Review: Nov 2025/Feb 2026**		Lynne provided some info about this. Bethany to look into it in more detail (it is in March week before the Big Walk and Wheel – is it possible to take part at a different time or do other things to join in?)	
Explore or expand paperless platforms/ printing software that can reduce paper consumption	**Start: July 2025 Review: Nov 2025/Feb 2026**		Using School Ping/Class Dojo to communicate with parents	.

Explore paperless platforms that can reduce paper consumption e.g. Showbie			Waste paper tray in photocopying room to be used for art areas in class – make a sign for this tray - Bethany	
Establish an area for re-allocation of school supplies during end of term clear outs For example, have a sorting procedure before the end of summer term. See what supplies can be re-used. Any unwanted items can be donated.	**Start: July 2025** **Review: Nov 2025/Feb 2026**		Table/box in staffroom – find a box and make a sign - Bethany	