Climate Action Plan

St. Nicholas Primary School

1 year plan 2026 – 2027

Carbon baseline: 137.00 tCo2e **Calculation:** May 2025

Carbon baseline: 121.00 tCo2e **Calculation:** June 2026

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Emissions area	Scope	t co2e*	t co2e* per pupil	% **
Fuel	1	23	0.11	19%
Electricity	2	13	0.06	10%
Waste	3	0.1	0.00	0%
Water	3	0.2	0.00	0%
School vehicles	1	0	0.00	0%
School trips (Int.)	3	0	0.00	0%
School trips (UK)	3	0.8	0.00	1%
Student commuting	3	5	0.02	4%
Staff commuting	3	11	0.05	9%
Food	3	51	0.23	42%
Purchasing	3	18	0.08	15%
Uniform ***	Out-of-scope	32	0.15	n/a

* 't co2e' or 'co2e' 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.



43% Fuel
23% Food
15% Purchasing
10% Electricity
6% Staff Commuting
2% Student Commuting
<1% School Trips

Carbon Footprint: 121.00 Tonnes CO2e

STARTING THE NEW ACADEMIC YEAR				
ACTION	**TIMEFRAME**	**STAKEHOLDERS**	**NOTES**	**TRACKER**
Calculate your school's carbon footprint using Count Your Carbon for the previous year to make comparisons.	**Done**	**EH- SBM**		Complete
Share last year's successes with staff and children. Report to Governors on key improvements over the 25/26 academic year	**October 2026**	**EH - SBM**		

1. Decarbonisation and Energy Efficiency

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

ENERGY – BEHAVIOUR CHANGE				
ACTION	**TIMEFRAME**	**STAKEHOLDERS**	**NOTES**	**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: 10-23rd November 2026**	**EH– SBM**	The Pod | Switch Off Fortnight 2026 Resources available on The Pod and Twinkl.	
Monitor energy use on a regular basis through the Zenergi's new platform. This online energy-monitoring platform enables schools to visualise their energy usage. Identify when energy is used throughout the Day, Week and during holidays. Investigate half hourly data for potential anomalies.	**Started September 2026** **Review: Monthly**	**EH – SBM** **DG - SFO**	The site manager and office manager already monitor through the site managers meter readings and energy invoices. Continue recorded site manager readings to compare to zenergis readings.	On-going
Instruct all staff to follow heating efficiency practices eg turn heating down vs opening windows 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	**Start: September 2026**	**EH – SBM** **DG – SFO** **Admin**	Draw up a map of the school/each class room highlighting the thermostats in each class/room area.	To Start

thermostat, when to open windows and how to be proactive rather than reactive to overheating issues.			Create a flowchart of how to manage heating in classroom for staff to be proactive rather than reactive. Use the information provided to create a visual pleasing/easy reading document/poster.	
Introduce a school policy around lighting use Having a lighting policy is a quick win, and a great way to get students on board. Get the eco-club to design 'switch-off' signs or stickers to display by all lighting switch panels around the school. This may also include getting staff to consider whether they need all lights on in a room at a time where zoned lighting is possible, and how much light these provide.	**Start: September 2026** **Review: September 2027**	**EH– SBM** **All school staff** **Pupils** **Energy champions**	Policy ready - School lighting policy - STN.docx Policy created last academic year but needs to be introduced to new staff, new children.	In- Progress
Energy Champions Programme Establish pupil Energy Champions in each class. Conduct weekly checks of lights, screens and equipment left on. Report findings in assemblies.	**Start: Autumn term** **Review: September 2027**	**SL – HoS** **HD – teacher** **Admin**	Admin can support with creating checklist for then	In- Progress
Energy Champions Programme Eco committee to take an active role.	**Start: Autumn term** **Review: September 2027**		Ideas: Present assemblies Write articles in the newsletter Gather pupil voice on environmental issues Promote active travel	In- Progress
Litter picking groups Continue with litter picking groups	**Start: Autumn term** **Review: September 2027**	**DG - SFO**	Pupils to join Mr Gilbey in litter picking on the school grounds/	On-going
Try for tomorrow – tackling climate change Apply to work with Hull KR on one of their six-week climate programmes.	**Start: Autumn term**	**SL - HoS**	A free six week extra-curricular programme using the power of rugby league to inspire young people to take positive climate action.	In- Progress

PROCUREMENT				
ACTION	**TIMEFRAME**	**STAKEHOLDERS**	**NOTES**	**TRACKER**
Include sustainability as part of your criteria for procurement This approach involves purchasing products that were designed and produced ethically and sustainably, e.g. made of recycled materials, non-toxic or ethically sourced. Example of Procurement policy	**Start: September 2026** **Review: September 2027**	**EH - SBM**	1 weekly Amazon order.	On-going
Reuse school uniform through a uniform exchange Investigate the opportunity to develop the uniform exchange through incentivising donations and publicising the availability. Set a target of reusing a specific number of uniform items each year through your Uniform Exchange	**Start: September 2026** **Review: September**	**Admin team**	Introduce uniform swap shop.	To Start

FOOD				
ACTION	**TIMEFRAME**	**STAKEHOLDERS**	**NOTES**	**TRACKER**
Reduce the quantity of meat in meat based meals Work with the catering company to adjust your menu offering to reduce the amount of meat in 'meaty' meals? E.g. 50% non meat protein in Spaghetti Bolognese. Also seek advice from ProVeg on Menu adaptation.	**Start: Continuation/on-going** **Review:**	**EH - SBM**	Continue working closely with North Yorkshire and Cook on-site. Meat free option available every day.	On-going
Continue the Healthy eating education. Explain reasons for eating less meat during lessons, assemblies etc. Supplement with teaching resources to support such as WRAP (key stage 2), Assembly info from Better planet, and ProVeg. The aim is to increase uptake of more healthier plant-based meals	**Start:** **Review:**	**HD - Teacher**	Share documents with staff when established.	On-going

TRANSPORT				
ACTION	**TIMEFRAME**	**STAKEHOLDERS**	**NOTES**	**TRACKER**
WOW walk to school Continue working with living streets on the WOW walk to school campaign.	**Start: September 2026** **Review: September 2027**	**EH SBM**	This initiative has had a great impact on reducing our footprint for the 25/26 academic year. Continue to partner with living streets.	On-going
Cycle to school week Take part in cycle to school week: **Cycle to School Week 2026 - Bikeability**	**Start: October 2026** **Review: annually**	**EH - SBM**	Take part in cycle to school week.	Complete
Investigate the option of EV charging points Discuss with staff at next In-SeT day, the if installing EV chargers would encourage take up of Electric vehicles. (Government grants are available.) or if there any opportunities to regularly carshare.	**Start: September 2026** **Review: September 2027**	**EH – SBM**	The number of EV cars has increased over the last year. Investigate viability, health and safety and cost of EV chargers on the school site	On-going

WASTE				
ACTION	**TIMEFRAME**	**STAKEHOLDERS**	**NOTES**	**TRACKER**
Education around reducing waste and recycling as part of assemblies or other whole school opportunities Provide further education to the children and teachers with free school resources to reduce waste e.g. Wastebusters , Zone, Recyclenow or Olio's Declutter treasure trail	**Start: Autumn Term** **Review:**	**All staff**	Food waste – local authority Recycling bin in staff room. Paper recycling in classrooms.	On-going
Engage with a plastic reduction campaign e.g. Surfers Against Sewage Become a Plastic Free School through the great campaign run by Surfers Against Sewage.	**Start: Autumn Term** **Review:**	**HD - Teacher**	Once established which teacher is taking the lead we will do this.	To Start

2. Climate 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**
Install heat reflective measures in classrooms (focus on south, east and west facing). Consider Implementing/installing night ventilation in hot weather where secure e.g. opening the internal facing windows. 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.	**Start: Spring Term** **Review:**	**EH – SBM** **DG - SFO**	Temperature policy.	On-going
Subscribe to receive the UK Health Security Heat Health Alert Subscribe to the UK Health Security Agency's (UKHSA) Heat-health Alert service. Familiarise your staff with updated DfE guidance on hot weather.	**Start: July 2025** **Review:**	**EH – SBM**	Sign up completed.	Complete

WATER				
ACTION	**TIMEFRAME**	**STAKEHOLDERS**	**NOTES**	**TRACKER**
Continue to raise awareness around water consumption and efficiency through the lesson plans, live events, workshops, displays and educational visits that are offered by your water provider Yorkshire Water - Teachers Consider engaging with your Yorkshire water company who free resources on their websites, from assembly sessions and visits to primary schools for your pupils to webinars, downloadable tools and guides and more.	**Start: Autumn 2025** **Review:**	**SL – HoS** **HD - Teacher**	Once established which teacher is taking the lead we will do this.	To Start

Install water butts Capture rainwater to use on plants around school - and help reduce water flow in heavy downpours. These can also support a gardening club and save water.	**Start: Autumn Term** **Review:**	**SL – HoS** **HD - Teacher**	ECO committee to so some work on this.	To Start
Water Saving Campaign Run pupil-led campaigns around water-saving behaviours. Include assemblies and classroom challenges**.**	**Start: Spring Term** **Review:**	**SL – HoS** **HD - Teacher**		

3. 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**	**TRACKER**
Enrol with The Nature Park (NENP) ★ The NENP 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.	**Start: Spring Term** **Review:**	**SL – HoS** **HD - Teacher**	Once established which staff member is taking the lead we will investigate this.	To Start
Establish a gardening/ nature club Set up a gardening club for students and consider how plants could be used and incorporated into school meals once grown to give students experience of growing their own food. Register your school with RHS Campaign for School Gardening and receive a free welcome pack containing seeds and growing resources.	**Start: Spring Term** **Review:**	**SL – HoS** **HD - Teacher**		To Start
Use eco friendly cleaning products Once current cleaning products are finished, replace any cleaning products with eco-friendly versions. This may need to be an ongoing conversation with your cleaning company.	**On-going**	**EH – SBM** **DG - SFO**	Moved to local supplier CPD direct. ProChem and Ecover – enviro friendly products.	Complete
Increase planting of available areas Identify areas in your school grounds which could accommodate planting. Support the growth of trees, bushes, shrubs, flowers and plant life for biodiversity E.g. no-mow zones, allow hedgerows to grow, wildflower patches, pond or woodland, pollinator friendly plants, bird boxes etc. Support can be provided by Humber forest or Earth restoration service.	**Start: Spring 2027** **Review:**	**EH– SBM**	Planting project carried our in Summer 2026 at the front of the school. Explore other viable and cost-effective options. Explore options of available grants.	In- Progress
Investigate Learning through landscapes for support with advice and funding for greater outdoor learning.	**Start: Autumn 2025** **Review:**	**Staff member responsible for climate curriculum**	Once established which staff member is taking the lead we will do this.	To Start

4. 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**	**TRACKER**
Add sustainability goals/ projects/ successes to school website 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: Autumn Term** **Review:**	**EH –SBM** **Aadmin**	Sustainability page added with brief description. More information and images to be added as things progress. EH to create a 25/26 recap document for the website.	In progress

CURRICULUM				
ACTION	**TIMEFRAME**	**STAKEHOLDERS**	**NOTES**	**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: Spring Term** **Review:**	**SL – HoS** **HD - Teacher**	Once it has been established which member of teaching staff will drive forward the climate/sustainability curriculum and organise assemblies etc this will be actioned.	To Start
Survey staff on how they feel about teaching sustainability issues Survey staff on how they feel about teaching sustainability. Ask them to rate their knowledge and confidence about the causes and effects of climate change. Provide CPD training opportunities for staff on Sustainability e.g Through WWF teacher development. And/or Ministry of Eco education.	**Start: Autumn Term** **Review:**	**SL – HoS** **HD - Teacher**	To action.	To Start





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