

ZERO CARBON SCHOOLS

NINEVEH CHARITABLE TRUST 24-25



| SCHOOL NAME | LOCATION | YEAR GROUP |
|--|-----------------|---------------------------|
| St. Bartholomew's C of E Primary School | Leeds | Eco-team |
| Saint Aidan's CofE Academy | Kirklees | Eco-team |
| Wakefield Methodist School | Wakefield | Year 4 |
| Leyburn Primary School | North Yorkshire | Year 5 |
| Crow Lane Primary School | Kirklees | Year 5 |
| Moor End Academy | Kirklees | Eco Team |
| St Matthew's CE Primary School | West Yorkshire | Year 5 |
| Outwood Academy City Fields | Wakefield | Tutor time Year 7-8 |
| Biggin Hill Primary | Hull City | Eco-team |
| Moorside Primary School and Nursery | North Yorkshire | Year 4-5 |

In 2024-5, 10 schools were funded by the Nineveh Charitable Trust to run the Zero Carbon Schools programme (ZCS).

Schools started the programme in October 2024 with the 'Explore' stage. Pupils learned about the causes and impacts of climate change and what everyone can do to help.

In the 'Investigate' stage, pupils looked at how schools create carbon emissions through energy, food, travel, and purchasing and have calculated an estimate of their schools carbon footprint.



Schools then delivered the 'Act' stage where pupils designed and led projects to reduce their school's carbon footprint, focussing on one or more of the emissions areas.

In the final stage of the programme, 'Inspire', pupils encouraged others to follow their lead in tackling climate change. They informed the local community about their projects and shared the outcomes to broaden their impact and get others involved.

We also provided two teacher training sessions to support schools to become more sustainable and support teachers to include climate and nature in their lessons throughout the curriculum.

YOUR IMPACT

| Number of pupils directly participating in Nineveh funded ZCS sessions | 338 |
|--|--------|
| Number of pupils indirectly benefiting from the Nineveh funded programme (through assemblies, staff training and pupil projects) | 4,675 |
| Estimated number of Nineveh funded school staff who will have benefited from the two ZCS training sessions | 316 |
| Average percentage of pupils eligible for Free School Meals in Nineveh funded schools running ZCS (UK Average in 2024 was 25.7%) | 30.41% |



CARBON CALCULATOR

Eight schools submitted data and received their carbon footprint poster. They also received a session plan and worksheets using real-life data, enabling pupils to help calculate their schools carbon footprint.

The posters support pupils to select the focus for their carbon reduction projects. They also support school leadership to target their actions to become more sustainable.

We recognise that embedding nature and climate education and making changes to a school carbon footprint can take time, which is why we encourage schools to run the programme year on year.

For four schools this was the second year calculating their carbon footprint and all four schools saw a reduction in their footprints.

Wakefield Methodist School - 11% reduction

Leyburn Primary- 19%

reduction

Crow Lane Primary- 15%

reduction

St Matthew CE Primary- 10% reduction



We provide red, amber, or green ratings in each emissions area so that schools can compare themselves against others on the programme, helping them to prioritise areas with higher relative emissions.

EXAMPLE SCHOOL

24-25

ZERÖ: CARBON SCHOOLS

OUR YEARLY CARBON FOOTPRINT IS...

FNERGY

177 kgCO₂e per pupil

This is similar per pupil to most schools on the Zero Carbon Schools programme

TRAVEL S

50 kgCO₂e per pupil

This is similar per pupil than most schools on the Zero Carbon Schools programme

10 Th

166 kgCO₂e per pupil

This is higher per pupil than most schools on the Zero Carbon Schools programme



113 kgCO₂e per pupil

This is lower per pupil than most schools on the Zero Carbon Schools programme 156
tonnes of CO2e

Congratulations on being one of the first schools in the country to calculate your annual carbon footprint! Knowing your carbon footprint is an important first step. What could you do to reduce it?

GREEN SCHOOLS PROJECT



FEEDBACK FROM STAFF

"I shared what we do with governors and also at the Leeds Climate Conference where we spoke to other schools and companies about the work we do with the Green Schools Project."

"Some of the activities Year 5 children have come up with as part of the Act stage have been adopted as whole school approaches (switch off days for example)".

"Zero Carbon Schools is a wonderful scheme that will engage, motivate and inspire your pupils to help combat climate change."

SCHOOL COORDINATOR AT ST MATTHEW'S CE PRIMARY

"The programme provides a valuable focus to implement real change at a local level."

SCHOOL
COORDINATOR AT
LEYBURN PRIMARY
SCHOOL

"We are passionate about the environment and doing what we can to reduce our carbon footprint. We made a great start this year on the programme and want to continue to make changes."

SCHOOL COORDINATOR AT CROW LANE PRIMARY





MOORSIDE PRIMARY SCHOOL

Year 4-5 pupils at Moorside Primary School led an assembly to the rest of the school and then created an end of term showcase to parents. They raised awareness about their learning through the school newsletter and have a section on their website to share their learning.

https://www.moorsideschools.org.uk/talking-about-climate-change/

The teacher delivering the programme at the school has been impressed by how easy it has been to follow. She says, "The children love working in groups and planning their own project. They are looking forward to asking the Head about what they have planned."

The pupils also enjoyed learning about different communities around the world that are effected by climate change.

"Looking at the case studies, my class were shocked. We put our work in a big book and the children love sharing it. They are strong leaders in school!"- School coordinator at Moorside.









BIGGIN HILL PRIMARY



PUPIL PROJECTS:

- Sending text messages to parents to raise awareness about climate change.
- Creating low carbon recipes for the catering staff to add to the school menu.
- Litter picking on the playground.
- Raising awarenss about walking to school.
- Setting up a meat free Monday in the school kitchen.

Pupils created a team action plan with projects reducing emissions for Energy, Travel and Food. They wanted to reduce the use of electricity and gas at school, reduce travel by cars to school and reduce consumption of meat.

They promoted these issues with a whole school assembly, created an eco team notice board, met with staff and students and put posters up around school.



"BECAUSE OF ZERO CARBON
SCHOOLS... PUPILS THEMSELVES
CAN HAVE A POSITIVE IMPACT NO
MATTER HOW BIG OR LITTLE."
- SCHOOL COORDINATOR

"THE BEST PART WAS WATCHING THE
CHILDREN BECOME ENTHUSIASTIC ABOUT
CLIMATE CHANGE AND HELPING TO TACKLE
SUCH A BIG SUBJECT."
-SCHOOL COORDINATOR





THANK YOU NINEVEH CHARITABLE TRUST