

HEART SPEAKS TO HEART

Environmental
Sustainability Policy
2022-23

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Statement of intent

At the Cardinal Newman Catholic Educational Trust (Newman Catholic Trust/Trust/MAT) we are committed to educating our pupils about environmental concerns and the importance of living sustainably. We recognise our responsibility to ensure that pupils are prepared for a world impacted by climate change through learning and practical experience.

We encourage pupils, staff and governors to think about the environment and how their actions will impact upon their local surroundings, as well as the global environment.

Effective use of this policy will ensure pupils are taught about environmental sustainability, promote an eco-friendly attitude, and ensure that the school itself is as sustainable as it can be.

1. Legal framework

This policy has due regard to all relevant legislation and statutory guidance including, but not limited to, the following:

- Climate Change Act 2008
- The Ozone-Depleting Substances Regulations 2015
- Environmental Protection Act 1990
- Control of Pollution Act 1974
- DfE (2012) 'Top tips for sustainability in schools'
- The Waste Electrical and Electronic Equipment Regulations 2013 (as amended)
- DfE (2022) 'Sustainability and climate change: a strategy for the education and children's services systems'

This policy operates in conjunction with the following school policies:

- Healthy Eating and Drinking Policy
- Data Protection Policy
- Behaviour Policy
- Staff Code of Conduct
- Pupil Code of Conduct
- Parent Code of Conduct
- Travel to and from School Policy
- Health and Safety Policy
- Records Management Policy
- Kitchen Food Waste Policy

2. Roles and responsibilities

The Trust and its school are responsible for:

- Developing a curriculum which promotes the need for environmental sustainability.
- Engaging staff, governors, pupils, parents and the local community to improve and sustain the world today for future generations.
- Sharing good practice with pupils, parents and the community, and encouraging them to adopt the initiatives outlined within this policy.
- Promoting awareness of climate change through cross-curricular activities.
- Sharing the responsibility with the wider community for promoting and practising policies which show concern and care for the future of the global environment.
- Preparing pupils for a world impacted by climate change through learning and practical experience.

The CEO is responsible for:

- The overall implementation of this policy.
- Ensuring that Trust schools staff have the necessary resources to teach pupils about environmental concerns.
- Ensuring that staff and pupils understand the importance of energy conservation, for example, ensuring that they turn lights off when not in use.

The Principals of Trust schools have the responsibility to:

- Adhere to Trust policies and facilitate its implementation at their school.
- Communicate with disposal companies regarding the disposal of recyclable and nonrecyclable waste, so that the school can implement a waste disposal procedure for all staff and pupils to follow.
- Ensure that catering staff understand the importance of recycling and disposing of waste sustainably.
- Ensure that the site manager understands their responsibility to maintain the cleanliness of the school grounds.

The Local Governing Committee (LGC) is responsible for:

- Monitoring and reviewing the school's energy usage.
- Identifying, with the site manager, energy waste and taking the necessary steps to rectify this, such as installing motion sensor lights.
- Checking the environmental standards of suppliers and contractors.
- Ensuring equipment purchased is made from sustainable resources, for example, biodegradable cups for water rather than plastic.
- Ensuring the heating systems are monitored regularly by the site manager to ensure the school remains at a comfortable temperature.

Teaching staff are responsible for:

- Promoting the need for environmental sustainability in their lessons.
- Ensuring their classrooms are using energy sustainably, for example, ensuring that computers are turned off when not in use.

The site manager is responsible for:

- Ensuring that outside lights are switched off when they are not needed.
- Recording energy use and reporting any waste to the governing board.
- Monitoring the cleaning staff and advising them on good energy practice.
- Arranging and coordinating waste disposal from the premises and ensuring that all waste is disposed of correctly.
- Maintaining the overall cleanliness of the school premises.

Pupils are responsible for:

- Applying their learning at home and aiming to be sustainable outside of school.
- Walking or cycling to school, when possible.
- Using energy sustainably, for example, not leaving taps running.

Parents are responsible for:

- Promoting an eco-friendly lifestyle at home.
- Encouraging children to walk or cycle to school, when possible.
- Recycling at home and ensuring that their children understand how to recycle.
- Reinforcing the learning that the school implements in regard to the environment.

3. Waste and recycling

The Trust schools commit to reducing waste by:

- Writing and printing on both sides of paper wherever possible.
- Using emails, Using the school's website and parent text messaging procedures when communicating with parents, to reduce paper waste.
- Putting used paper in a scrap paper drawer and re-using it whenever possible.
- Only printing documents when it is essential.
- Making sure that all waste office equipment is correctly disposed of via re-use or recycling schemes.
- Where possible, encouraging pupils to share worksheets.
- Where possible, laminating frequently used documents, protecting them from damage and prolonging their use.

Pupils will be encouraged to bring reusable water bottles into school, as opposed to disposable plastic bottles. Any disposable plastic bottles brought into school will be recycled.

There will be clearly labelled bins located throughout the school for recycling, food waste and general waste.

The school will display signs and posters_explaining important environmental considerations, for example, what sort of waste can be recycled and how litter can be detrimental to the environment.

Any paper containing personal or sensitive information will not be re-used and will be disposed of in accordance with the school's Data Protection Policy.

4. Waste electrical and electronic equipment (WEEE)

WEEE is regulated to reduce the number of devices and equipment that is incinerated or sent to landfill sites. To reduce the school's carbon footprint and minimise the impact on global warming, the necessary steps are taken to ensure WEEE is disposed of properly.

The types of electrical and electronic equipment (EEE) the school will safely dispose of include, but are not limited to, the following:

- Desktop computers
- Servers
- Laptops
- Monitors
- Printers
- Projectors
- Scanners
- Interactive whiteboards

The headteacher, in collaboration with the ICT technician, will find a suitable local partner, e.g. a producer of EEE that manufactures and sells EEE under their own brand, to dispose of WEEE safely.

Before choosing a partner to dispose of WEEE, the ICT technician and DPO review the potential partner's risk assessments and procedures to determine whether the school's WEEE and any data stored will be handled and disposed of correctly.

Once a partner is selected and WEEE is ready to be removed from the school, the ICT technician will undertake a risk assessment in collaboration with the partner to ensure all EEE is removed safely and securely from the school.

WEEE which hold personal data, or data the school needs to fulfil legal obligations, e.g. relating to safeguarding, are reviewed by the DPO to ensure the data is no longer needed or has been backed-up. Data is securely deleted or backed-up in accordance with the Data Protection Policy and Records Management Policy.

5. Littering

The school understands that, under the Environmental Protection Act 1990, littering is a criminal offence. It also understands that fines may be incurred where individuals deliberately litter the premises.

Every member of the school community has a duty to dispose of waste properly. Specifically, individuals are responsible for:

- Putting litter in the appropriate bin, e.g. recycling bins.
- Using resources thoughtfully.
- Reusing resources where possible.
- Assisting the site manager and eco committee with the cleanliness of the premises.

Staff will encourage pupils to partake in litter picking around the school grounds as well as a litter picks in the local area.

To mitigate risks of littering, the school will implement the following procedures:

• Waste disposal – bins will be provided throughout the school, with additional bins provided in eating areas, to ensure sufficient availability for waste disposal.

6. Transport

Pupils and staff will be encouraged to walk to school, where possible.

The school will encourage teachers and other members of staff to car share whenever possible, for example, when travelling to external training days.

The school will produce informative material, such as posters and leaflets, regarding the impact of the carbon emissions produced by personal vehicles and public transport on the environment, which will be displayed and distributed around the school. The school will have suitable and safe storage for staff and pupils to store bicycles.

The school will recognise that there are risks involved when individuals choose to walk or cycle to school; therefore, road safety lessons will be organised in PSHE.

7. School grounds

The governing board and the site manager will monitor the consumption of energy within the school, recognising where the school is wasting energy and implementing measures to reduce energy consumption, e.g. introducing motion sensitive lights.

Energy saving lightbulbs will be used throughout the school.

The governing board will monitor heating within the school, assessing whether it is at an appropriate temperature and frequency and adjusting it accordingly.

When new buildings or refurbishments are being planned, the school will always consider any environmental impacts and the governing board will consult an expert.

8. Healthy living

The school will promote an ethos of environmental understanding. Pupils will be taught to understand that their actions have a direct impact upon the environment. The school will discourage environmental indifference and promote the importance of understanding the impact that each individual has on the environment.

The school will encourage staff and pupils to adopt healthy lifestyles, as healthy lifestyles often lead to a sustainable lifestyle, for example, walking instead of driving.

The school will ensure pupils get at least 60 minutes of moderate exercise a day, in line with NHS recommendations.

9. Energy

The school will reduce our energy usage by:

- Switching off lights when they're not in use.
- Keeping doors and windows shut in cold weather and installing draught excluders so that warm air is retained.
- Turning off energy-draining appliances, for example, computers, projectors and interactive white boards, when they're not in use.
- Monitoring the temperature and frequency of heating in the school and adjusting it accordingly.
- Conserving water by installing systems that reduce waste such as cistern dams and flow restrictors.
- Insulating hot water pipes to reduce water waste when running a tap, as well as reducing the likelihood of frozen pipes in winter.
- Ensuring all systems work efficiently, and any breakages or leaks are resolved as a matter of high priority by the site manager.
- Auditing the amount of energy used each term.
- Implementing reward systems for staff and pupils who comply with the school's energy saving ethos to raise awareness and prevent wasteful energy usage.
- Upgrading the school's heating system to a modern, more efficient system, including a smart meter, to reduce emissions.

- Switching to high efficiency combined heat and power (CHP) (HE CHP) or CHP based on renewable energy sources, or gas-fired CHP only.
- Increasing the share of electricity from renewable energy sources or biomass.
- Displaying information around the school and in classrooms to ensure that pupils understand the importance of switching off lights, computers and taps when they're not in use.
- Monitoring the environmental sustainability of suppliers and adjusting procurement arrangements accordingly.
- Making all members of the school's community aware of the link between energy use and financial costs.
- Appointing an individual, e.g. the site manager, to ensure that these measures are carried out.

10. Curriculum

The school will aim to provide pupils with knowledge, skills and understanding in biodiversity and sustainability, by embedding the topics within many areas of our curriculum.

Catholic Social Teaching:

- Being global citizens and caring for God's planet
- Understanding that the planet is a unique and beautiful creation and that we have a responsibility to care for it.

Science:

- Pupils will be taught about how animal extinction can impact ecosystems.
- Pupils will be taught about how deforestation and loss of habitat can impact species.

Geography:

- Pupils will engage in discussions about windmills and other sustainable energy sources, outlining the advantages and disadvantages.
- Pupils will be given case studies to analyse, such as looking into the effectiveness of sea defences.

English literature:

• Pupils will be given nature poetry to read, assessing how the environment is depicted and the implications of these depictions.

11. Monitoring and review

This policy will be reviewed annually by the Trust CEO the Trust Board.

Any changes made to this policy will be communicated to all members of staff.

All members of staff are required to familiarise themselves with this policy.