

# Sustainability Leadership

## Decarbonisation

The school has taken a proactive and strategic approach to decarbonisation by closely monitoring and reducing energy consumption through its engagement with Energy Sparks. This platform provides timely alerts when energy usage is above expected levels, enabling leaders to respond quickly and investigate potential causes. Data trends are regularly reviewed with the School Business Manager, comparing current usage with previous months and years to identify areas for improvement. The Building Management Interface (BMI) system has been optimised to ensure that heating and energy output decrease automatically when the school is not in use, preventing unnecessary waste. In addition, the installation of LED lighting throughout the school and the use of solar panels have significantly reduced overall operating costs while contributing to lower carbon emissions. These measures collectively demonstrate a clear commitment to reducing the school's carbon footprint in line with national expectations.

## Adaptation and Resilience

The school actively monitors water usage through monthly meter readings, enabling swift identification of unusual patterns that may indicate leaks or inefficient use. Recycling and waste reduction practices have been strengthened with the introduction of dedicated food recycling systems, paper and cardboard recycling points throughout the school, and pen recycling initiatives. These actions contribute to building long-term resilience by reducing waste and promoting responsible consumption. The school's use of data to track energy and water usage also supports resilience planning by highlighting areas where infrastructure or processes may require adjustment.

## Environment and Biodiversity

Through the work of the eco committee, pupils are empowered to contribute to environmental stewardship within the school community. Their involvement includes checking classrooms for energy efficiency, promoting recycling behaviours and supporting outdoor learning where possible. The school's approach aligns strongly with the DfE's emphasis on developing meaningful connections with nature and enhancing biodiversity,

particularly through opportunities provided by workshops, assemblies and cross-school collaboration via the Trust Sustainability Board. These activities nurture pupils' appreciation for the natural world and their role in protecting it.

## Climate Education and Green Careers

Workshops and assemblies delivered by Energy Sparks and similar partners help embed climate education across the curriculum. Pupils gain a deeper understanding of climate change, sustainability and responsible energy use, supporting the wider educational aims highlighted in national DfE guidance. The eco committee structure gives pupils hands-on experience in leadership roles that promote sustainability, helping them develop knowledge and skills that contribute to future green careers. This aligns with the DfE expectation that climate education is woven throughout the curriculum rather than taught as a standalone subject.

## Community Involvement

The school's sustainability lead attends regular meetings of the Trust Sustainability Board, contributing to a culture of shared learning and collective action. Schools across the Trust share effective practice, strengthening the impact of sustainability initiatives. By engaging pupils in recycling and energy-saving activities, the school encourages them to take positive behaviours back into their homes and community. This outward-facing commitment aligns with DfE guidance, which promotes community partnerships as a means of inspiring wider climate and nature action beyond the school gates.