

SUSTAINABILITY AND CLIMATE CHANGE PLAN



Date of Ratified	Review Date
June 2026	June 2027

GMAT VISION

GMAT Education Vision –

A focus on the school's vision of its future:

- To provide a personalised learning curriculum offering a range of pathways to maximise the potential of all students.
- To put students at the centre of their own learning, enabling them to have a strong voice and become effective independent learners.
- To ensure students reach their full potential, using assessment for learning effectively to ensure appropriate targets, tracking, support, intervention and guidance is in place.
- To develop the school's capacity to be a centre of learning excellence for all, building effective professional development and training capacity.

GMAT development –

- **Quality of Education** – through robust quality assurance process, we aim to ensure that all students can access learning and fulfil progress expectations.
- **Behaviour & Attitudes** – we will deliver a behaviour curriculum that will secure classroom environments conducive to learning.
- **Personal development**- we continually seek further opportunities for personal development across the Academy to fully prepare students for life beyond the Academy.
- **Leadership & Management**- we continue to develop the leadership and management skills of senior leaders, investing in external expert to challenge on progress being made.
- **Sixth Form** – we will continue to build intervention programmes to support our students following each assessment point and carefully consider destination and labour markets data to ensure we provide the most suitable options for our students.

Context:

The UK requires the education sector to play its role in positively responding to climate change and inspiring action on an international stage.

This paper introduces how GMAT will deliver its Sustainability and Climate change Vision, through this Strategy. This document will provide the strategic direction to ensure that our vision is deliverable and supports GMATs Education Vision and achieve energy efficient buildings which will support the technology required for the decarbonisation of the estate and installation of renewable energy.



Sustainability and climate change Vision:

We will:

- Invest in our buildings to ensure they meet the target for net zero emissions.
- Provide a better environment for future generation enhancing biodiversity, improving air quality and increasing access to, and connection with, nature in and around education.
- Build resilience to climate change adapting our education setting buildings and systems to prepare for the effects of climate change.
- Invest in excellence in education and skills for a changing world preparing students for a world impacted by climate change through learning and practical experiences.

GMAT SUSTAINABILITY AND CLIMATE CHANGE STRATEGY

Aims:

- GMAT to take action to reduce year on year emissions across the school estate to take reasonable steps to work towards becoming a net zero carbon school and report on progress annually to the Trust Board.
- To ensure the curriculum supports learning about nature, the causes and impact of the climate change and importance of sustainability.
- Understanding what changes are needed and when, and how these will be prioritised.
- Provide a road map to reducing carbon emissions by 2050.

Objectives:

- To provide overview of what net zero would entail and provide a road map for the future.
- To support students to use their voice to advocate for a more sustainable future.
- To explore decarbonisation and green credentials.
- To teach and prepare students to understand the importance of sustainability and climate change.

Areas of Work:

- To elect a sustainable lead, to engage proactively to understand and reduce the organisations carbon footprint by the end of 2050.
- To eradicate single use plastics and encourage the use of reusable and recyclable materials
- To commission a decarbonisation plan and feasibility study
- To install and understand smart meter data, utilising the data in the curriculum and to empower the academy community to understand its energy consumption.
- Develop the curriculum to include sustainability and climate change.

What will success look like for GMAT's Sustainability and Climate change Strategy? (Impact)

- 3 – 5-year plan in place.
- Full understanding of funding limitations and shortfalls in prioritising delivery of capital investment for decarbonisation across the Trust.
- Working toward compliance to Government target for public buildings
- Successful grant applications to support building need through decarbonisation/SALIX and other private bodies.
- Student engagement with Eco committee / green jobs

Our climate change team consists of:

- **K Eames**
- **B Whittaker**
- **J Parke**
- **F Sheldrick**

Action Plan

GMAT commits to the following actions

Action	DfE Link	Target/Measure	Deadline	Responsibility	Evaluation
Curriculum					
Incorporate sustainability into the curriculum	Climate education / green careers	<p>Evidence of curriculum links: Geography curriculum aims includes: Know their place in the world, physically, morally & culturally (sustainability)</p> <p>Yr7 - topic on resources, looking at renewable and non-renewable energy. Antarctica looking a climate. Yr8 – living sustainably in hazardous environments. Yr9 – Wildfire linking to climate change, fast fashion, global eco systems and rain forest linking to climate change & sustainable living. Cold environments, mining coal which melts permafrost and how to protect against the release of methane. Yr 10 – whole case study sustainable community in Germany, urban greening and sustainable living. Glaciation and impact of climate on glaziers, coastal erosion.</p>	June 2026	Department Heads	<p>End of 25/26</p> <p>Resources in link</p>



		<p>Y11 Weather hazard intense tropical storms and the impact of climate change. Climate change and managing climate change.</p> <p>Yr12 – Water & carbon cycle – managing tropical rain forest and water suppliers (river Exe) impact of carbon in the atmosphere, cold unit looking at the impact of climate change e.g. ski resorts</p> <p>Yr13 – human geography, global institutions, UN, climate change and scientific research, hazards such as El nino, wildfires drought.</p> <p>Science as part of the delivery of all key stages.</p> <p>Modules included in Spanish in KS4 focused on environmental problems & solutions.</p> <p>A Level has continuous thread on current affairs in Spanish speaking countries and covers climate issues.</p> <p>curriculum</p>			
Promoting green careers to students	Climate education / green careers	<p>Included in careers information and promoted during.</p> <p>Green Careers</p>	December 25	VBR	Green Careers week completed Nov 25 includes promoting types of careers with links to Unifrog.

					Careers included in tutor time weekly also follows up on green careers.
Biodiversity	Environmental	Eco committee to monitor designated areas for nature and wildlife and wildlife pond.	Ongoing	FSH	Pond dipping and checked what was living.
Biodiversity	Environmental	Planting of wildflowers to encourage wildlife	Spring 26	FSH	To be monitored
Biodiversity	Environmental	Bird feeders encouraging wildlife in Mac's garden	Spring 26	FSH	
Litter picking	Environmental	Encourage groups to litter pick in local community	2025/26	FSH	
Eco Lead	Environmental	Cut your carbon – Eco curriculum Assembly and notice boards	2025/26	FSH	Survey taken at the end
Eco Lead	Environmental	RSPB bird watch and record	2025/26	FSH	
Eco Lead	Environmental	Big plastic count, keep a track the different types of plastic in rubbish	2025/26	FSH	Findings recorded
Eco Lead	Biodiversity	Encouraging 30 days with the wildlife trust through June	2025/26	FSH	Leicestershire wildlife hospital spoke to year 9 with the Eco committee
Eco Lead	Environmental	David Attenborough linked to different subject and quiz, pond dipping, collected loose change for Leicestershire Wildlife hospital.	2025/26	FSH	
Eco Lead	Environmental	Uniform and revision book swap shop around school and share on socials	2025/26	FSH	
Eco Lead	Environmental	Welford Primary plastic free Christmas crafts	December 25	FSH	

Eco Lead	Environmental	Supported Welford Green Fest, pond dipping and painting using leaves.	2025/26	FSH	
Eco Lead	Environmental	Protecting the planet day through science	Nov 25		
Allotment	Environmental education	Pond areas cleared and managed by the allotment by SEND. Planting and growing of vegetables. Bird table and wildlife area	Ongoing	KBU/Sci/Site	Kale & tomato passed to food tech.
Waste					
Encourage students and staff to recycle	Decarbonisation	Eco committee to develop posters	February 26	FSH	
Eco committee monitor	Decarbonisation	Eco committee to monitor via waste reports	August 26	FSH / BWI	
Encourage staff to use re-fillable markers and recycle old pens	Environmental	Reduces the need for replacement and encourage the recycling of materials	August 26	FSH / JPA	
Food Waste		Collected from food tech to make compost			
Litter picking	Decarbonisation	Site team to monitor litter and plan regular litter picking around site	Ongoing	BWI	
Food/ Catering					
In collaboration with the caterer reduction of single use plastic bottles	Decarbonisation	Introduction of GenJuice to encourage students to refill a bottle from home. Innovate use environmentally sustainable trays, knives, forks and spoons.	April 24 Sept 23	KEA	Installed in B block canteens and includes access to water.
Food includes plant based and meat free options	Decarbonisation	Regularly included within meals and monitored during meetings	Ongoing	KEA	
Poly tunnels and raised beds	Environmental	Plan investment in the allotment area including students and staff to	Summer 26	KEA / FSH	

		support growing of veg and fruit. Liaise with kitchen for any potential identified uses			
Reducing Energy					
Installation of LED lighting across the whole site	Decarbonisation	Improve the environment and reduced energy costs	Summer 22	BWI	Completed
Installation of new doors and windows	Decarbonisation	Improve heat loss and reduce heating costs	Summer 24	BWI	Completed on current plan. To review after revised condition survey.
Installing PIR in all areas of the academy	Decarbonisation	Auto shut off on lights saving energy	Dec 25	BWI	Ongoing, most communal spaces completed Summer 25
New roofs to improve energy efficiencies	Decarbonisation	Improve heat loss and reduce heating costs	Summer 25	KEA	CIF works completed for upper A Block and D block. Second CIF bid unsuccessful. Second bid successful to replace further roofs in A block lower floor and E block.
Use of IT and workflow to reduce the amount of paper and printing	Decarbonisation	To reduce the amount of paper used and energy to run printers.	Finance dept Sept 24	KEA	Completed 70% reduction achieved in printing a paper cost.
All forms on TEAMS for electronic completion – HR & Finance	Decarbonisation	Reduction in the use of paper, energy and waste.	Easter 26	JPA	Completed reduction in printing and paper evident.

Amazon deliveries	Decarbonisation	Processing Amazon deliveries in bulk and requesting single delivery option to reduce packaging and carbon emissions.	December 25	JPA	Reduction in packaging and reduced carbon emissions due to reduced deliveries.
Priorities use of local suppliers where appropriate	Environmental	Promoting the use of local suppliers contributes to reducing the environmental impact of transportation and waste, strengthen local economy and supports corporate social responsibility	Easter 26	JPA	Ongoing
Auto shut down of screens where possible	Decarbonisation	Reduce energy costs	Aug 25	KEA	All IT suites & smart screens now completed. Smaller bespoke areas to be developed.
Commission decarbonisation feasibility study and plan	Decarbonisation	To provide road map to net zero	2027	KEA	Ongoing – plan delivered further work planned.
Monitoring reduction in energy usage	Decarbonisation	Monitoring bills for usage. Add recycling bins around site.	Aug 25	KEA / FSH	To review during 2025/26
Eco Lead	Environmental	Crisps packets recycling and drinks bottles	Summer 26	FSH	
Installation of smart metres	Decarbonisation	Plan the installation of smart metres	Summer 26	KEA / BWI	
Replacement of oil boilers	Decarbonisation	Commission decarbonisation plan and feasibility study. CIF bid application / loan for green solutions including ground source or air source heat pumps and solar.	Summer 28/29	KEA / BWI	
Energy policy	Decarbonisation	Clear guidance for staff on their role in energy reduction	Summer 27		Planned for 2026/27
Water					

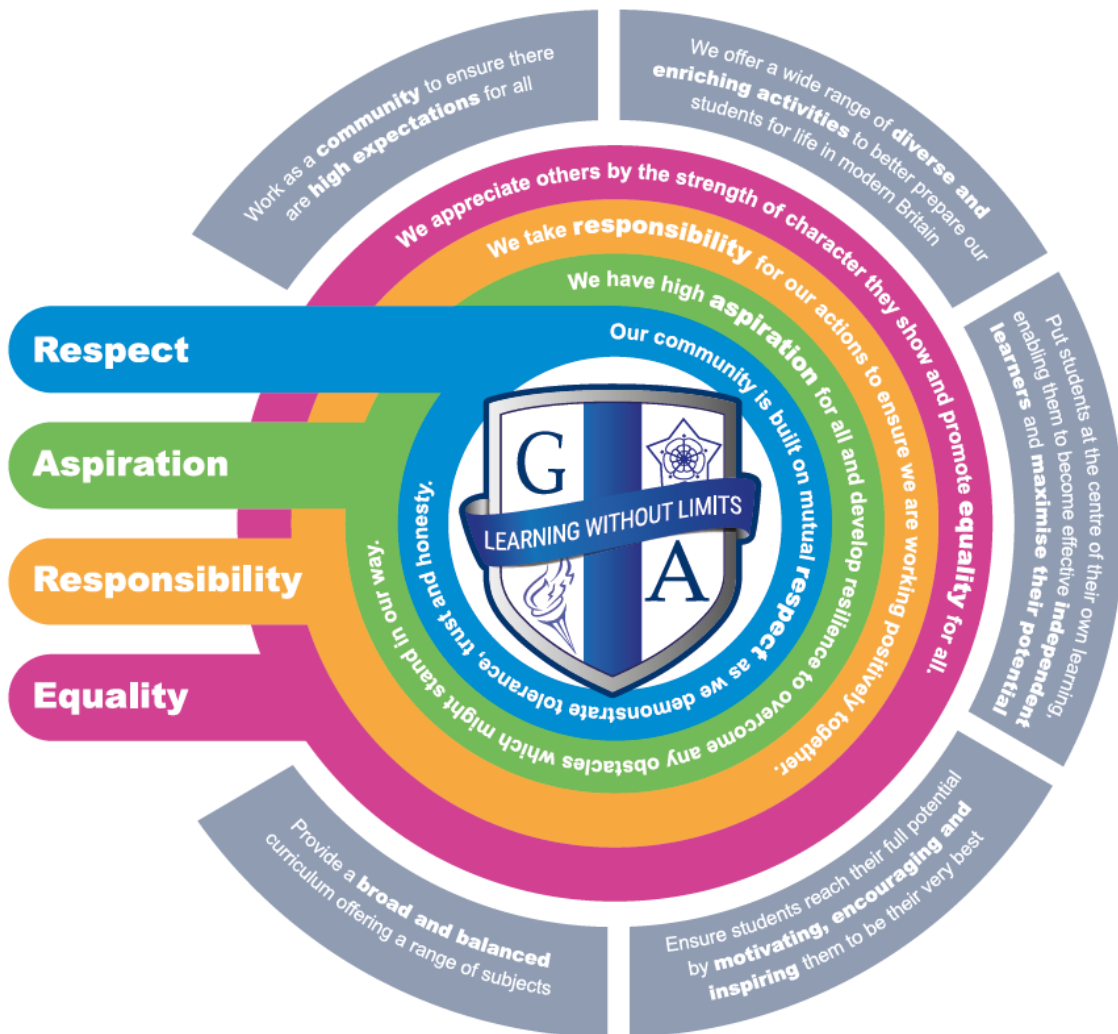


Saving water and reduce wastage	Environmental	Water usage plan to be identified/commissioned. Taps in student areas have sensors and time/ reduce flow.	Summer 26 Completed	BWI	
Water butts	Environmental	Introduced in allotment and staff garden	Summer 26	BWI	
Curriculum learning – include with curriculum and eco committee	Environmental	Plan for academic year 2025/26	Summer 26	FSH	
Air Quality					
Curriculum – air pollution	Environmental	Internal Co2 monitors installed – how can these be monitored and reading recorded? What external monitoring can be completed?			
Introduction cycle to work scheme	Environmental	Added to the staff hub and advertised	Summer 25	KEA / HR	completed
Working from home	Environmental	Reduction in carbon emissions by working from home where appropriate	Summer 26	KEA / HR	Completed for staff where roll allows.



Guilborough Academy

Guilborough Multi Academy Trust



Learning Without Limits