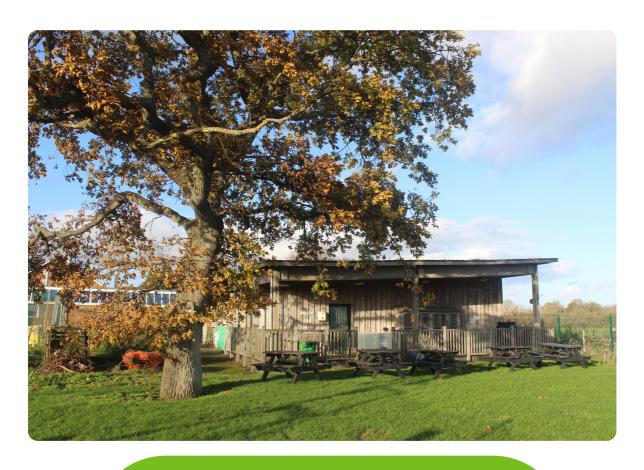




OCTOBER 2023





Our Carbon Reduction Target



AGENDA

- 3 Introduction
- 4 Our Approach
- 4 Our Plan
- 5 Targets for KGA Trust Management 2023-2024
- 6 Our Academies
- 10 Appendix 1



Introduction

Those of us responsible for the education of young people have a unique opportunity to ensure that our students are equipped to make reasoned and informed decisions about their environmental future. This document sets out how King's Group Academies (KGA) will provide that information and how everyone in our organisation has a responsibility to ensure that we succeed.

KGA aim to motivate and encourage our students, staff, parents, carers and stakeholders to achieve the highest practicable levels of sustainability in our everyday activities. Our plan is to follow a forward-thinking approach towards protecting our environment for now and for future generations.

Our strategy will encompass, where possible, the curriculum, all academy sites and our operations across the Trust. We are committed to cutting our carbon emissions annually with the ultimate goal of becoming carbon neutral in line with government targets. In practice this will not be achievable without carbon offsetting, but we initially aim to reduce our emissions by 25% by 2025. We will review our Strategy annually.

We are committed to working towards the United Nations 17 Sustainability Development Goals with particular focus on:

- Good health & well-being
- 🛟 Quality education
- 🔥 Gender equality
- 💦 Decent work and economic growth
- 🤼 Reduced inequalities
- 🔼 Peace, justice and strong institutions
- 🔼 Climate action



Our Approach

As a Trust we aim to lead by example in the way we handle environmental issues. One of our academies, Kings Academy Ringmer, is already a national award-winning academy for its eco projects and environmental credentials. The Trust has a Sustainability Working Group, a dedicated Sustainability Lead and an Environmental Advisor with specific experience in the education sector.

We will be encouraging our suppliers to join us on our Sustainability journey and will incorporate questions to determine their eco commitment in our scoring when tendering for goods and services.

Our Plan

Students, Staff and Stakeholders

Our students, staff and all stakeholders will have access to the knowledge and skills they need to make the right decisions to carry out actions that reduce carbon emissions and do not compromise the planet. We will integrate the values inherent in Sustainability into all aspects of learning and business decisions.

Waste and Recycling

We will minimise and manage waste through elimination, reduction, reuse and recycling across all of our academies.

Energy and Water

We will conserve water through efficient use, awareness and management and use data management to monitor and reduce our energy use.

Travel and Transport

We will endeavour to provide accessible sustainable travel options for staff and students via Green Travel Plans for each academy.

Procurement

Where practicable, we will require our suppliers of goods and services to provide us with evidence of their sustainability credentials.





Buildings and Estates

We will complete a structural survey of all Trust buildings and prioritise repair and improvement works maximising the potential for carbon reduction and environmental impact where finance and operational priorities allow.

Targets for KGA Management 2023-2024

- Establish a Sustainability Working Group (SWG) consisting of Trustees, senior management, A Headteacher representative and an environmental advisor
- Engage an environmental advisor to advise the SWG and individual schools throughout the Trust
- Undertake a survey of the schools within the Trust to establish attitudes and resources available to implement a Sustainability Strategy
- Purchase, install and implement a software system (subject to appropriate metering being available) to allow live monitoring of energy usage resulting in better energy management and carbon reduction. This will be accompanied with a training package to enable data to be used for teaching and learning
- To complete a structural survey of all KGA buildings leading to the prioritisation of repairs and improvements resulting in more efficient use of our buildings
- The expansion of the SWG to include a representative from at least one KGA academy
- Produce a Sustainability Strategy for adoption by KGA setting agreed targets for each of the individual schools and KGA as a whole



Our Academies

All of our academies are committed to the KGA Sustainability Strategy. All of our academies will:

- 1) Complete and return a Sustainability Questionnaire.
- 2) Identify a member of staff to act as a contact for the SWG
- 3) Register with Eco Schools (<u>https://www.eco-schools.org.uk/</u>) and Let's Go Zero 2030 (<u>https://letsgozero.org/</u>)

In addition to the above each school will choose up to 10 additional activities from the list below to focus on during 2023 - 2024 and identify any which are already being undertaken (See Appendix 1):

Reducing waste and understanding consumption:

- Reduce photocopying, printing and paper use by 20% (as measured in reams used)
- Reduce energy use by 20% using energy monitoring software, where available, and by responsible management of heating and lighting
- Reduce food waste by 25% (as measured by weight or number of bins. Composting will count toward this reduction)
- Where possible introduce staff and pupils to the concept of Food Miles and Fair Trade
- Evaluate plastic consumption and aim to reduce the use of single use items such as plastic bottles
- Recycle all recyclable cartons, bottles, containers
- Recycle computers
- Recycle academy uniforms





Reduce laminating by 75% (as measured by the number of laminate pouches used)



Reduce stationery costs by 20%



Place recycling bins around the academy and on the playground and ensure waste is recycled



Recycle paper in classrooms and offices

Recycle furniture and stationery



Purchase recycled or sustainable materials for all curriculum delivery where practicable

Environment:



Aim to reduce water consumption, including posting "conserve water" signs by all taps



Pupils run and manage an allotment and have a strong understanding of how they grow their own food



"Switch lights off" signs by light switches



All academies have a forest/nature area to support wildflowers and local wildlife Clean up canals, rivers, parks – including building community links with local environment groups.



Regular litter picks - rubbish recycled



Compost bins in place



Bug hotels set up





Bird boxes/bat boxes set up



Reduce, reuse, recycle signs and bins around academy



Smart water and electric meters in all academies so the power and water consumption can be measured



Undertake a survey of the school grounds and produce an environmental improvement plan.

Mental health & fitness:



All pupils to carry out the daily mile/daily exercise



Educate the pupils on the advantages of meat free lunches



Two days as meat free per week provided for academy lunches (as agreed with catering contractors)



Set up a walk to academy week each term



Set up a walking bus



Yoga and fitness are built into the curriculum



Pupils talk confidently about how to keep themselves fit and mentally healthy



Pupils' physical fitness is a priority, and the academy can demonstrate this is improving



Pupils have a strong understanding of how to support and improve their own mental health



Leadership:

- Staff lead by example and promote Sustainability by creating an Eco Policy and an Eco Code of Conduct for all staff and pupils
- Teaching Sustainability via the curriculum so that pupils understand carbon usage and its effect on the planet
- Support a charity linked to poverty in the UK/abroad
- o Carry out a yearly Sustainability Day
- Academy and MAT Eco Council set up
- Ensuring suppliers are aligned with our Sustainability goals where practicable Working towards using 100% renewable energy, where appropriate on site and through our energy purchasing criteria
- The scheme of Encouraging the use of electric vehicles via a salary sacrifice scheme
- Providing electric charging points on site where financially viable and practical



Appendix 1

| Name of Academ | / |
|-----------------|---|
| Name of Academy | ′ ••••••••••••••••••••••••••••••••••••• |

| 2023 - 2024 | Tick when undertaken | |
|--|--|--|
| | | |
| Sustainability measures already undertaken | Sustainability measures to undertake | |
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| 2024 - 2025 | Tick when undertaken | |
|--|---|--|
| | | |
| Sustainability measures already undertaken | Sustainability measures to undertake | |
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