



Knowle CE Primary Academy Climate Action Plan



September 2025

Sustainability Lead: Mrs R Justice



Psalm 24:1: "The earth is the Lord's, and everything in it, the world, and all who live in it".

At Knowle CE Primary Academy we are committed to caring for and protecting God's creation, ensuring it is looked after for ourselves and future generations. We are mindful that God has absolute ownership over all aspects of His creation and, as humans, we are aware that we are stewards entrusted with the responsibility of looking after God's world.

Decarbonisation and Energy Efficiency:

Calculating and taking actions to reduce carbon emissions and becoming more energy efficient

Action	Timeframe	Key stakeholders	Progress Tracking
<p>Let's Go Zero. Knowle Primary Academy has joined the Let's Go Zero campaign. By joining this campaign, the school will receive help and support- including free resources and practical guidance from Climate Action Advisors. Let's Go Zero</p>	Ongoing	SLT member Energy champions	
<p>Energy</p> <ol style="list-style-type: none"> 1. Energy Champions – Energy team headed up by one teacher with an Energy Champion in each class. The team will look at areas to reduce our energy consumption across school. Areas include: <ol style="list-style-type: none"> a. Ensure lights are turned off when not needed. b. Check the temperature is between 18 and 20 degrees. If, when the heating is on, it goes above this then inform the site manager who will reduce the temperature. c. Remind teachers to switch off plugs when not in use including screens. 2. Replace old electrical items with new energy efficient items. Includes replacing lights with LED. 3. Ensure KPA remains out of the Top 50 Worst Energy consumers on the LEA league table. 4. Count your Carbon, Carbon Calculator. The school will calculate the carbon footprint and make efforts to reduce our footprint. 	Autumn Term Ongoing work	Energy Champions	
<p>Procurement</p> <ol style="list-style-type: none"> 1. Continue to support second hand uniform sales with the PA to reduce the volume of new uniform produced. 2. Have a clothes exchange such as with Christmas Jumpers to avoid buying new ones. 3. Exchange school resources once they are no longer used with families. 4. Introduce bag2school to encourage old clothes to be recycled to raise money for the school Bag2School Fundraiser UK's No.1 Fundraiser for Schools 	To continue Autumn 25	SLT Energy Champions	

<p>Food</p> <ol style="list-style-type: none"> 1. The Caterers, Aspens, have one “Meat Free” day per week due to meat having a higher carbon footprint than plant-based food. 2. Encourage the use of the compost bins in Forest School for the use of fruit and veg waste from break time, energy champions to co-ordinate. 	<p>To continue</p>	<p>Kitchen staff Forest School SLT</p>	
<p>Transport</p> <ol style="list-style-type: none"> 1. Join the National Walk to School Day in May Walk to School Week and Walk Bike and Roll days. Future Dates: Walk & Bike to School . Be active participants in the challenges to increase those arriving at school without the reliance on a car. 2. Install EV chargers in the school car park taking advantage of the government grant scheme and adding an additional source of income into the school. 3. Clearly mark the scooters and bike storage to encourage the use of these in arriving and leaving School. 	<p>Autumn 25</p>	<p>Energy Champions SBM</p>	
<p>Waste</p> <ol style="list-style-type: none"> 1. Recycling. All classrooms to have 2 bins, one for general waste and one for mixed recycling. Class monitor to ensure that the bins are used correctly. Food waste disposed of in the food waste bins or via a compost bin. 2. Encourage the use of refillable water bottles for children and reusable cups for staff. Minimise single use plastics for snacks and lunch boxes. 3. Monitor the amount of wasted printed and identify the source. Provide targets to reduce wasteful printing. 4. Within the nursery setting introduce a food compost bin for waste fruit to be disposed 	<p>To continue To continue Autumn 25</p>	<p>Energy Champions</p>	

Climate Adaptation and Resilience:

Taking actions to reduce the risk of flooding and overheating and to future-proof scarce resources for potential shortages

Action	Timeframe	Key stakeholders	Progress Tracking
<p>Adaptation and Resilience</p> <p>1. Implement a "Heatwave Policy ". Forward plan by reviewing weather forecasts and if a heat wave is predicted take the following steps.</p> <ul style="list-style-type: none"> a. Keep all lighting to a minimum, only turn lights on when required. b. Ensure all electrical equipment not being used is completely switched off and not left in standby. c. Easy access to water providing reusable cups where necessary, water jugs in classrooms. d. Where possible move children to cooler areas of the school to learn, such as extended services room or sheltered outside areas. e. Allow PE kit to be worn on hot days. f. Adapt school menu to cooler options in the summer months to avoid too much heat generation from the kitchen. g. Open windows to maximise ventilation during the cooler parts of the day and close blinds if this helps to keep the room cool. h. Adjust break and lunch activities if there is insufficient shade as children may be cooler indoors. i. Utilise the shaded areas such as Forest School and the Orchard to keep children cool. j. Ensure sufficient fans are available. 	<p>Summer 26</p>	<p>SLT</p> <p>Site Manager</p> <p>Energy Champions</p>	

Climate Education, Green Skills and Green careers:

Ensuring the education you provide gives knowledge-rich and comprehensive teaching about climate change, and that your teaching staff feel supported to offer this

Action	Timeframe	Key stakeholders	Progress Tracking
<p>Curriculum</p> <ol style="list-style-type: none"> 1. A number of different organisations provide Climate Ambassadors to schools to deliver a green skills workshop. Contact one of these for a workshop to be ran in school. (Met Office, Climate Ambassadors for example) 2. Embed climate change and sustainability across the subjects. 3. Run an eco week once a year. 	<p>Autumn 25</p>	<p>Leadership team</p>	
<p>Culture</p> <ol style="list-style-type: none"> 4. Ensure a member of the SLT and a Governor is part of a Sustainability Group, which may be formed by our Energy Champions which encourages involvement from staff and children around the Climate Action Plan. 	<p>Autumn 25</p>	<p>Energy Champions SLT Governors</p>	

