



# Kirk Langley CE Primary School

## Climate Change and Sustainability Action Plan

Version History	
Date	Detail
Autumn 2024	Agreed by staff Approved by Governors

*A school where every child can* 

Kirk Langley is a Church of England Primary School and our family believe that 'Every Child Can Shine.' Our visions and values, built on the living Gospel of Christ within daily life, are at the core of everything we do. They underpin our teaching and learning and provide an environment which prepares our pupils in being respectful, confident, thriving citizens.

*Daniel 12:3*

*'Those who have insight will shine brightly like the brightness of the expanse of heaven, and those who lead the many to righteousness, like the stars forever and ever.'*

We aim to provide a thriving, inspiring and stimulating learning environment where children achieve the very best they are capable of because all the staff value their different learning styles. Kirk Langley Church of England Primary School is committed to Christian values where children, parents/carers and our community know us by our actions.

**Within a Christian ethos we aim to:**

- Promote a positive attitude to life-long learning, nurturing the development of self-esteem; leading to aspirational, independent learners that are prepared to be challenged and take risks in a diverse and ever changing world.
- Provide the children with valuable experiences and opportunities, through a broad, balanced and exciting curriculum, where learning is purposeful and engaging.
- Use a variety of teaching strategies and resources effectively and creatively; encouraging each child to progress and attain to the highest possible standards, in relation to their age and ability.
- Strongly believe in the partnership of parental involvement in the education of our pupils.
- Demonstrate and foster respect for ourselves and others within the school, local community and the global community.
- Respect the belief of others and celebrate cultural diversity.
- Encourage spiritual and moral values.
- Explicitly promote the fundamental British values of democracy, the rule of law, individual liberty and mutual respect and tolerance of those with different faiths and beliefs through a 'living' curriculum.
- Value each child as an individual within the school and respect personal beliefs.

# Climate Change and Sustainability Action Plan

Kirk Langley Church of England Primary School is committed to educating our pupils about environmental concerns and the importance of living sustainably. Healthy is a key school value at our school:

**Healthy (healthy body, healthy mind, healthy world):**

*I pray that you may be in good health, as it goes well with your soul. John c1 v2*

We provide opportunities to go beyond personal health and consider a 'healthy world'. Through our curriculum and additional provision children explore not just their role in helping the environment but in how they can shape their community and the world they will grow up in.

Our climate change team consists of:

- The School Business Manager
- Geography and History Lead teacher
- Cleaning Staff
- Eco Warriors (pupil group)
- Eco Lead (Staff)

The plan is split into two sections:

- Section 1: Commitment to continue with the actions we are already taking
- Section 2: Action Plan for change

	DfE Link	Actions	Responsibility
<b>Curriculum</b>			
1	Climate education and green careers	We have a whole school approach which incorporates climate change into the curriculum and school life.	Team
2	Climate education and green careers	We continue to seek out good practice to get inspired and share learning with other education settings on learning about climate change.	Team
3	Climate education and green careers	Through lessons, worship and the curriculum plan we encourage behavioural change by the pupils help the environment.	Team
4	Climate education and green careers	The Curriculum is designed to teach young people about nature in their local area, for example different types of land and habitats, how they are managed, flora and fauna and weather patterns.	Staff
5	Climate education and green careers	Teach students about how to reduce/eliminate single-use plastics at home.	Eco Council

Waste			
1	Decarbonisation	At Kirk Langley Church of England Primary School we continually work to minimise our paper use. to only print when necessary, photocopier to print on both sides.	Staff
2	Decarbonisation	Clear recycling systems in place: clear expectations on what can be recycled. Separate recycling bins, clearly labelled. Recycling separated and pupils and staff educated about the value of resources.	Cleaning Staff
3	Decarbonisation	Second hand uniform available to parents.	Business Manager
4	Decarbonisation	Paperless communication with parents.	Business Manager
5	Decarbonisation	Records Management system in place to reduce the amount of information saved on network drives and on the cloud.	Business Manager
6	Biodiversity	Regular litter picks completed around school site by pupils / green team.	ECO Council
7	Decarbonisation	Clothes bank at school regularly used by parents and staff	Head teacher to collect
Food			
1	Decarbonisation	Catering team have a commitment to reduce single use plastic and food waste.	Etwall Catering
2	Climate education and green careers	Pupils are educated about the impact of food waste on the climate and are encouraged to take action in school and at home.	History/Geog lead
3	Climate education and green careers	Promote vegetarian options the menu includes vegetarian every day.	Etwall Catering
4	Biodiversity	Pupils grown food the school allotments which is then used in cooking lessons / forest school cooking	ECO council

	DfE Link	Actions	Responsibility
5	Climate education and green careers	Menu's are planned in advance to be appealing, they are trialled with the school.	Catering Team
6	Climate education and green careers	Lunch time is managed to reduce queuing time and to ensure all pupils are given time to eat and time to play to reduce food waste due to pupils feeling they do not have enough time to eat.	Catering Team
7	Climate education and green careers	Meals are managed in a way which means pupils can make a selection at the servery – ensuring they are choosing something they want to eat, alongside reducing wastage of over cooking through pre-orders.	Catering Team
Air Quality			
1	Climate education and green careers	Children are encouraged to come to school on foot, to reduce pollution near school..	Business Manager/Head
2	Biodiversity	The grounds are planted with a range of trees, and shrubs to improve air quality.	ECO Council
3	Climate education and green careers	Pupils are educated about air pollution and how they can reduce their own exposure to pollution and how they can reduce their contribution to it.	Humanities Lead teacher

4	Climate education and green careers	Pupils take part in activities to monitor traffic levels on the school site and nearby areas	Team
5	Adaptation and resilience	Window maintenance plan in place to help air circulate better, improving student health and reducing their exposure to air pollution.	Business Manager
<b>Travel</b>			
1	Decarbonisation	Walking is promoted to encourage walking to school,.	ECO Council
2	Decarbonisation	Bike confidence is planned for across the school delivered by outside sources. KS2	Sports Lead
3	Decarbonisation	Parents/Carers of pupils in upper key stage 2 are encouraged to allow their children to be responsible for getting themselves to and from school.	Head
<b>Reducing Energy</b>			
1	Decarbonisation	Regular reminders to staff to switch off all lights, appliances and plugs when not in use.	Business Manager
2	Decarbonisation	Energy costs are monitored monthly and concerns investigated –	Business Manager
3	Decarbonisation	Room thermometers are used to monitor temperature levels, for heating purposes we maintain the following temperature levels: <ul style="list-style-type: none"> <li>18°C-20°C for parts of the building where there is a normal level of activity, such as classrooms and offices</li> </ul>	Cleaning staff

	<b>DfE Link</b>	<b>Actions</b>	<b>Responsibility</b>
		<ul style="list-style-type: none"> <li>15°C for corridors, halls, washrooms and circulation areas</li> </ul>	
4	Decarbonisation	Regular reminders for windows and doors to be kept closed when the heating is on ensure maximum efficiency of insulation and warmth.	Cleaning staff
5	Decarbonisation	All corridor, cloakroom and toilet lights are set on timers to reduce usage. LED lighting installed across the site	Business Manager
<b>Outdoor Space</b>			
1	Biodiversity	Green spaces utilised well across the school including regular outdoor learning sessions for every pupil	ECO Team
2	Biodiversity	Planting of native trees, shrubs and other plants around the school perimeter to capture more carbon with natural solutions.	ECO Team
3	Biodiversity	Birdbaths, feeders, bird houses, bug hotels, bee hotels, in prayer garden	ECO Team
4	Climate education and green careers	Students are involved in looking after our green spaces	ECO Team

5	Climate education and green careers	Gardening is offered throughout the year	ECO Team
6	Biodiversity	Wild patches left and wild flower areas around the site	ECO Team
7	Biodiversity	Where possible we do not use any chemicals within our outside space to help wildlife. We work closely with our grounds maintenance team to find alternatives to chemicals	ECO Team
<b>Water</b>			
1	Climate education and green careers	Curriculum plans include learning about local water scarcity and hazard risks to encourage a culture of saving, rather than wasting water and to encourage creative ideas for how water can be saved at school.	Humanities Lead teacher
2	Climate Education and Green Careers	Findings and progress about water conservation is shared with the school community, to involve staff, pupils and parents by raising awareness we aim to get all groups on board with adopting water saving habits	Humanities Lead teacher
3	Adaption and Resilience	Water butts used around the site to collect grey water which is then used to water allotments and plants.	ECO Team

	DfE Link	Actions	Responsibility
<b>Procurement</b>			
1	Decarbonisation	Resources are bought with to ensure a reduction in over ordering and reducing waste.	Business Manager

### Action Plan for change

Action	DfE Link	Target/ Measure	Timescale / Deadline	Responsibility	Evaluation of action / result of action
<b>Curriculum</b>					
1. Find creative ways to incorporate sustainability into the curriculum, especially in subjects where it may usually be absent such as PE, art or history.	Climate education and green careers	Evidence of curriculum links across subjects i.e. An art project showing the impact of climate change	To be fully embedded by September 2025	ECO TEAM	

2. Increase integration of climate change into all subjects.	Climate education and green careers	Clear evidence of subject integration and regular learning of climate change	To be fully embedded by September 2025	Humanities Lead teacher	
<b>Waste</b>					
1. Encourage students and staff to recycle electronics.	Decarbonisation	Recycle station at school for staff and parents to use	November 2024	Business Manager	
2. Eco warriors to create climate change star rating for each room and monitor rooms	Climate education and green careers	Each room has a star rating against key climate change areas including energy use / switch off	September 2025	Humanities Lead teacher	
3. Identify what is being thrown away in your schools. Do a waste audit of classrooms, staff room, dining hall and the school office.	Decarbonisation	Audit created feeding into a waste reduction plan	September 2025	CLEANING STAFF	
4. Provide recycling opportunities for a range of products (i.e. soft plastics, batteries etc.)	Decarbonisation	Additional recycling stations at school Items in school recycled/re-used/re-purposed	September 2025	ECO Council	

Action	DfE Link	Target/ Measure	Timescale / Deadline	Responsibility	Evaluation of action / result of action
<b>Food</b>					
1. Encourage students and staff to bring plastic free packed lunches.	Climate Education and Green Careers	Reward system in place Reduction in waste	September 2025	TEAM	
2. Compost food waste from classrooms	Biodiversity	Each class collects food waste and take to 'red fruit bin' for composting each day	July 2024	Etwall Catering	
<b>Air quality</b>					

1. Encourage children to choose walking to school that are safer, and with less traffic and pollution.	Climate Education and Green Careers	More parents walking To school	September 2024	Team	
3. Create a clean air zone around schools by implementing 'active' solutions (encouraging parents / carers to always switch off engines outside school, consider parents parking elsewhere and walking) to reduce pollution levels in and around school premises.	Adaption and Resilience	Air monitors used before and after initiative to measure impact Posters / newsletter used to share clean air zone Eco warriors / School council to monitor parent parking	To be started by September 2024	Team	

### Travel

1. Complete the school census 'mode of travel' question to provide a baseline of mode of travel to school data.	Climate Education and Green Careers	Census completed to create a baseline to measure against	September 2025	Humanities Lead teacher	
2. Encourage staff and pupils to change the way they travel to school	Climate Education and Green Careers	Posters	September 2024	Humanities Lead teacher	

Action	DfE Link	Target/ Measure	Timescale / Deadline	Responsibility	Evaluation of action / result of action
3. Reducing travel emissions on school trips	Decarbonisation	Consider transport modes for trips – add to trip checklist	September 2024	Business Manager	
4. Improve pathways / routes to school to encourage more people to walk/cycle/scoot	Decarbonisation	Highways make improvements to pathways and routes	Ongoing due to new housing	Team	

### Energy

1. Eco warriors to create climate change star rating for each room and monitor rooms	Climate education and green careers	Each room has a star rating against key climate change areas including energy use / switch off	September 2025	ECO Team	
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2. Heating controls to be used to limit timings and temperature across school	Decarbonisation	Heating control panel fixed and working correctly Room thermostats used to monitor room temperatures throughout the day	September 2024	Head/Business Manager	
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### Outdoor Space

**Generate allotment area and enhance the Prayer/Reflection area with seasonal shrubs and flowers. ECO Council to develop.**

**Create area for Outdoor learning area with sheltered building.** ECO Team

Action	DfE Link	Target/ Measure	Timescale / Deadline	Responsibility	Evaluation of action / result of action
<b>Water</b>					
1. Encourage staff, parents and students to use refillable water bottles / coffee cups and educate them to pour leftover water onto the garden.	Climate Education and Green Careers	Less disposables being used at events Leftover water being re-used	July 2024	Team	
4. Ensure all sinks have access to plugs and staff are encouraged to not wash up under a running tap	Adaptation and Resilience	Plugs in situ and being used Measurable reduction in water use	June 2024	Cleaning staff	
<b>Procurement</b>					
1. Review common purchases to identify more sustainable alternatives.	Decarbonisation	20% of common purchases moves to sustainable alternatives	September 2025	Business Manager	

Action	DfE Link	Target/ Measure	Timescale / Deadline	Responsibility	Evaluation of action / result of action
3. Ask regular suppliers if they have a carbon reduction plan and Net Zero Target.	Decarbonisation	Plans received from regular suppliers and contractors	September 2025	Business Manager	

4. Once purchases have reached end of life, is there an alternative use? Consider take back schemes offered by some of your suppliers e.g. for furniture, recycling schemes like Olio and Freecycle or donating to local charities.	Decarbonisation	Reduction in waste / skip use More items recycled/repurposed	July 2025	Team	
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