



LEYS FARM JUNIOR SCHOOL

Climate Action Plan

Sustainability Leads: Miss D Wells, Miss S Thomas, Miss D Bilton and Miss W Parkinson.

Leys Farm have created this Climate Action Plan to:

- Increase the confidence and expertise of our leadership team, staff, learners, and students in understanding climate change and how positive change can be achieved.
- Create a culture that prioritises sustainability.
- Share effective practice with other education settings and develop a peer-to-peer learning network.
- Use data to identify and prioritise action.
- Improve energy and water efficiency.
- Calculate our carbon emissions and identify ways to reduce them.
- Reduce operating costs.
- Increase resilience and start adapting to the impacts of climate change.
- Enhance biodiversity.
- Help learners develop skills and knowledge which help them to contribute to sustainability and climate change in their lives and future jobs.
- Develop and store our climate action plans.

To help us achieve our goals, we encourage our students to be involved in climate action planning. We aim to:

- Inspire their enthusiasm to help drive positive change.
- Increase their practical knowledge of sustainability and climate change.
- Give young people a sense of agency where anxiety stems from climate concerns.
- Create a sense of pride in their education setting.
- Enable them to share their knowledge and enthusiasm in their local communities.
- Enable them to engage their parents, carers, and wider community in sustainability and climate change.



Decarbonisation

	Action	Responsibility and Key Stakeholders	Timescale	Information and/or resources required	Target/ Measure	Progress (Update at regular review points)
Short term	Walking to school, Park and Stride, Living Streets.	Miss D Wells Miss S Thomas	Start date: Jan 2024 Review Date: Sept 2026	Useful links: Home Living Streets Related Companies: Living Streets	Continue to monitor the impact of this service.	To monitor if more of our families are walking to school
	Reduce electricity usage (switching off lights and electricals).	Miss D Bilton Miss D Wells	Start date: Sept 2022 Review Date: Sept 2026	Useful links: Energy Sparks Related Companies: Energy Sparks	To ensure staff are monitored (Eco Warriors) and to check when locking the premises each day.	That less equipment is being left on overnight/over school closures.
Medium term	Reclaim nature over concrete.	Miss S Thomas Miss D Wells Miss D Bilton	Start date: Sept 2026 Review Date: Sept 2027	Useful links: Home Education Nature Park Related Companies: National Education Nature Park	To utilise the government recommendations and assess how our school premises can be modified to have more green space.	That more of the school ground are green spaces.
	Plants around school (Royal Horticultural Society RHS).	Miss D Bilton Miss W Parkinson	Start date: Sept 2024 Review Date: Sept 2026	Useful links: RHS - UK's leading gardening charity / RHS Related Companies: RHS	To continue to work with RHS and plant as many plants as possible.	That more garden space has plants (wild or not)
Long term	More solar panels.	Miss D Wells Miss S Thomas	Start date: Sept 2025 Review Date: Sept 2027	Useful links: "Power to the pupils": Solar PV for schools - GOV.UK Related Companies: DfE	To look into whether it is feasible for the school to get more solar panels on site.	Whether the school can arrange for more solar panels to be installed.
	Electric car charging points.	Miss D Wells Miss S Thomas	Start date: Sept 2025 Review Date: Sept 2027	Useful links: Apply for the Workplace Charging Scheme for state-funded education institutions - GOV.UK	To look into whether it is feasible for the school to get EV charging points on site.	Whether the school can arrange for EV charging points to be installed.

				Related Companies: DfE.		
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<u>Adaptation and Resilience</u>						
	Action	Responsibility and Key Stakeholders	Timescale	Information and/or resources required	Target/ Measure	Progress (Update at regular review points)
Short term	Replace old boilers.	Miss D Wells Miss S Thomas	Start date: Dec 2023 Review Date: Sept 2029	Useful links: Energy efficiency: guidance for the school and further education college estate - GOV.UK Related Companies: DfE, NLC Maintenance Services.	To continue to replace units that are old and not energy efficient. Heat Plate Exchanger and new boilers were replaced December 2023.	To continue to monitor school equipment and assess its efficiency.
	Water meters.	Miss D Wells Miss S Thomas Miss D Bilton	Start date: Sept 2022 Review Date: Sept 2026	Useful links: How to make your school more water efficient – Buying for Schools Related Companies: DfE, NLC Maintenance Services.	To continue to monitor the water meter and its accuracy. Monitor the water usage around school.	That water bills are lowering and the school is not wasting any water.
Medium term	Drainage.	Miss D Wells Miss S Thomas Miss D Bilton	Start date: Sept 2025 Review Date: Sept 2027	Useful links: Sustainable Drainage Systems (SuDS) in schools Grant Scheme - GOV-UK Find a grant Related Companies: DfE, NLC Maintenance Services.	Continue to monitor the drainage around school. To report to Maintenance Services when there are problems.	To continue to monitor the drainage around school and seek guidance on further ways to improve it.
	Radiators.	Miss D Wells Miss S Thomas	Start date: Sept 2025 Review Date: Sept 2027	Useful links: Energy efficiency: guidance for the school and further education college estate - GOV.UK Related Companies: DfE, NLC Maintenance Services.	To continue to replace units that are old and not energy efficient. New radiators enquired about Sept 2024. Chased Sept 2025.	To continue to monitor school equipment and assess its efficiency.
	Doors.	Miss D Wells Miss S Thomas Miss D Bilton	Start date: Jan 2025 Review Date: Sept 2027	Useful links: Energy efficiency: guidance for the school and further education college estate - GOV.UK	To continue to replace doors that are old and not energy efficient. New doors enquired about Sept 2024. Chased May 2025.	To continue to monitor school equipment and assess its efficiency.

				Related Companies: DfE, NLC Maintenance Services.		
Long term	Windows.	Miss D Wells Miss S Thomas	Start date: Jan 2025 Review Date: Sept 2027	Useful links: Energy efficiency: guidance for the school and further education college estate - GOV.UK Related Companies: DfE, NLC Maintenance Services.	To look at the possibility of replacing old windows that are not energy efficient.	Whether the school can arrange for new windows to be installed or the old ones improved.
	Air Conditioning.	Miss D Wells Miss S Thomas	Start date: Sept 2025 Review Date: Sept 2027	Useful links: Energy efficiency: guidance for the school and further education college estate - GOV.UK Related Companies: DfE, NLC Maintenance Services.	To look at the possibility of replacing old units that are not energy efficient.	Whether the school can arrange for new air con units to be installed or the old ones improved.

Biodiversity						
	Action	Responsibility and Key Stakeholders	Timescale	Information and/or resources required	Target/ Measure	Progress (Update at regular review points)
Short term	Recycling (card, paper, metal and plastic, glass, water butts).	Miss D Wells Miss D Bilton Miss S Thomas	Start date: Sept 2022 Review Date: Sept 2027	Useful links: Getting your school or trust ready for new recycling regulations – Buying for Schools Energy Sparks Related Companies: DfE, Energy Sparks.	To continue to follow current guidance on what can be recycled. Schools were notified of changes April 2025. Leys Farm now complies fully.	Making sure any material that can be recycled is so correctly. Continue to inform all school staff, students and visitors of our recycling procedures.
	Cooked food waste from the kitchen is disposed of correctly. All fruit waste and tea bags go to our school's own compost.	Miss D Wells Miss D Bilton Miss S Thomas Kitchen staff (NLC Catering)	Start date: April 2025 Review Date: Sept 2027	Useful links: Getting your school or trust ready for new recycling regulations – Buying for Schools Energy Sparks Related Companies: DfE, Energy Sparks.	To continue to follow current guidance on what can be recycled. Schools were notified of changes	Making sure any material that can be recycled is so correctly. Continue to inform all school staff, students and

				April 2025. Leys Farm now complies fully.	visitors or our recycling procedures.
Woodland Trust providing the school with trees.	Miss S Thomas Miss W Parkinson Miss D Wells	Start date: Sept 2022 Review Date: Sept 2026	Useful links: UK's Largest Woodland Conservation Charity - Woodland Trust Related Companies: Woodland Trust.	To continue to work with Woodland trust and plant as many trees as possible.	That more garden space has trees.
Grow Your Own Potatoes.	Miss S Thomas Miss D Bilton Miss W Parkinson	Start date: Sept 2022 Review Date: Sept 2026	Useful links: GYOP Feedback and Competition Win Prizes Grow Your Own Potatoes Related Companies: Grow Your Own Potatoes.	To continue to work with Grow Your Own Potatoes and partake in their competitions whilst making use of the produce.	That school are growing more of their own vegetables.
Medium term	Engage with the National Education Nature Park.	Miss D Wells Miss W Parkinson	Start date: Sept 2025 Review Date: Sept 2027	Useful links: Home Education Nature Park Related Companies: National Education Nature Park.	Signed up to National Education Park. Will continue to monitor and engage with the activities suggested.
	Encourage volunteers for gardening.	Miss S Thomas Miss D Wells	Start date: Sept 2025 Review Date: Sept 2027	Useful links: RHS - UK's leading gardening charity / RHS Related Companies: RHS.	The school gains more volunteers to help in the gardens (currently there are two.)
	Increase gardening club numbers.	Miss D Wells Miss S Thomas	Start date: Sept 2025 Review Date: Sept 2027	Useful links: RHS - UK's leading gardening charity / RHS Related Companies: RHS.	The school's gardening club numbers are higher than they were before and more children want to join.
Long term	Set up parents and grandparent gardening club.	Miss D Wells Miss S Thomas	Start date: Sept 2025 Review Date: Sept 2027	Useful links: N/A. Related Companies: N/A.	The school begins a club for parents and grandparents to come and look after the gardens.
	Raised flower beds around the grounds to increase the yield.	Miss D Bilton Miss W Parkinson	Start date: Sept 2025 Review Date: Sept 2027	Useful links: How to make a raised bed / RHS Gardening Related Companies: RHS.	That the school has raised lower beds around the school to ensure healthier produce is grown.

<u>Climate Education and resilience</u>						
	Action	Responsibility and Key Stakeholders	Timescale	Information and/or resources required	Target/ Measure	Progress (Update at regular review points)
Short term	Books about Earth and environmental movement (e.g. Greta Thunberg and David Attenborough)	Miss S Thomas Miss D Wells	Start date: Sept 2025 Review Date: Sept 2027	Useful links: Everything we are doing in education to tackle climate change – The Education Hub Related Companies: DfE, Amazon, Browns books, Bloomsbury.	To have more books about the Earth and environmental movement available to be chosen in the school library. To ensure children have an interest in these topics.	That more books are available and that children are choosing them to read.
	Teaching topics through Science, Geography, Art, DT and PSHE e.g.: Year 3 and 4 'water, weather and climate' and 'rocks'; Year 5 and 6 'global warming', 'globalisation', 'rivers' and 'sustainability field work'.	Miss S Thomas Miss D Wells	Start date: Sept 2025 Review Date: Sept 2027	Useful links: National curriculum in England: science programmes of study - GOV.UK Related Companies: National Curriculum, Twinkl.	To ensure that these topics are being taught and that the children understand the implications on the environment and how this is adapted to everyday life.	That the school has the necessary resources to teach the topics and that they are being understood by the pupils.
	Teaching children how to grow food through gardening club	Miss W Parkinson Miss D Wells Miss S Thomas	Start date: Sept 2025 Review Date: Sept 2027	Useful links: Growing food in schools / RHS School food standards: resources for schools - GOV.UK Related Companies: RHS, DfE.	To ensure school are growing their own food including berries, fruit and vegetables. To utilise the food grown onsite in the school's cooking room.	That more produce is being made onsite by our students and they understand how growing your own food can be rewarding.
Medium term	Utilise the outdoor space: gardens, sheds, Shakespeare garden.	Miss S Thomas Miss D Bilton Miss D Wells	Start date: Sept 2024 Review Date: Sept 2026	Useful links: Funding boost to improve outside learning facilities - GOV.UK Introduction - Outdoor Play and Learning Related Companies: DfE, OPAL.	To ensure that all the outdoor space is used to its full capacity. To expand on what the school already has.	That all the outdoor space is being used regularly and the children understand the value in outdoor play and learning.
	Cooking lessons using what we have grown.	Miss S Thomas Miss D Bilton Miss D Wells	Start date: Set 2025 Review Date: Sept 2027	Useful links: Homepage - School Food Plan	To ensure the children are engaging in cooking lessons, be it during the	That more children are able to cook in school using the produce created onsite.

			Related Companies: DfE, School Food Plan.	school day and the school has the correct resources to do so.	
OPAL.	Miss S Thomas Miss D Wells	Start date: Sept 2025 Review Date: Sept 2027	Useful links: Introduction - Outdoor Play and Learning Related Companies: OPAL.	To ensure the school is actively engaging in the OPAL programme and completing tasks with the correct equipment.	That the pupils are using the outdoor areas for both fun and learning using the OPAL equipment.
Visits/trips.	Miss S Thomas Miss D Wells	Start date: Sept 2025 Review Date: Sept 2027	Useful links: Health and safety on educational visits - GOV.UK School Trip Ideas by Curriculum UK School Trips Related Companies: DfE, National Curriculum.	To ensure students have the opportunity to visit sites linked to the national curriculum to see how what they are taught exists in everyday life. To ensure the school has the funding to enable all children to attend.	That more trips are linked to subject matter relating to the environment and that the learning will impact the children throughout their lives.
Long term	Expand the outdoor space.	Miss S Thomas Miss D Wells Miss D Bilton	Start date: Sept 2025 Review Date: Sept 2027	Useful links: Funding boost to improve outside learning facilities - GOV.UK Related Companies: DfE, OPAL.	To ensure the school is making the most of the outdoor space it has. To install more grass/plant space for staff, students and volunteers to benefit from.
	Forest school.	Miss S Thomas Miss W Parkinson Miss D Wells	Start date: Sept 2025 Review Date: Sept 2027	Useful links: What is Forest School? Forest School Association Related Companies: Forest School.	To look into the possibility of Leys Farm becoming a Forest School.