Field Junior School Climate Action Plan

Lead: Miss J Brooks

This document outlines our school's commitment to fighting climate change and creating a sustainable future for our children. Through our four-pillar approach of decarbonisation, adaptation and resilience, improving the environment and biodiversity, and climate education and green careers, we aim to make meaningful changes within our school community. This plan explains how we will reduce our carbon footprint, prepare for climate impacts, enhance our natural environment, and educate our pupils about climate issues and future green careers. Together, we can make a real difference to our planet while providing valuable learning experiences for our children.

Decarbonisation

Decarbonisation means reducing the amount of carbon dioxide (CO2) our school puts into the air. CO2 is a gas that traps heat in our atmosphere and causes climate change. By cutting down on how much CO2 we produce, we can help slow down climate change.

Objective	Action	Status (Red, Amber Green)
Saving Energy in our school buildings	Replace old light bulbs with energy-saving LED lights	
	Install motion sensors to lighting in seldom- used areas so that lighting automatically turns off	
	Ensure that all equipment is switched off when not in use.	
	New Heating/Hot Water System installed that is proven to be more energy efficient.	
	Promote walking to school in the parent newsletter. Promote an “idle-free” zone around the school perimeter	
	Monitor our energy use on heating and adapt to save energy	
	Install better insulation through the refurbishment of the Annexe roof	
	Install better insulation through installation of new windows.	
Schools Food Standards	Liaise with Herts catering to source food locally and discuss school food standards	

Adaptation and Resilience

Climate change is already happening, and we need to get ready for its effects like hotter summers, stronger storms, and more flooding. Adaptation means changing our school to cope with these new conditions, while resilience is about being able to recover quickly when problems happen

	Our school will create plans for what to do if climate events like floods or storms cause problems. We will make sure all staff know what to do in an emergency and practice these plans regularly.	
	Relax uniform in extreme heat/cold weather. Instal air conditioning units to classrooms and staff areas.	
	Replace taps with push-button or low-flow types to conserve water	

Improving the Environment and Biodiversity

Biodiversity means having lots of different plants and animals living together. A healthy environment with strong biodiversity helps fight climate change and creates beautiful spaces for everyone to enjoy. Our school will work to improve our local environment and create homes for wildlife.		
Create Biodiversity	Setting up bird feeders and insect hotels to attract different species made from natural materials.	
	Pupils will help to monitor these habitats and keep records.	
	Re-wilding areas of the school outdoor areas with native seeds	
Reduce waste and encourage recycling	Provide clear recycling bins in all classrooms and teach everyone how to use them properly. We will also reduce single-use plastics by encouraging reusable water bottles and lunch containers. Recycling bins in other areas of school to recycle paper, tin, glass, plastic.	
	Set up second hand uniform sales/giveaways	
Improve the internal environment	Air purifiers situated in each classroom that monitor air quality.	
Climate Education and Green Careers Understanding climate change and learning about jobs that help protect our planet is an important part of preparing children for the future. We will make sure climate education is included throughout our curriculum and introduce pupils to exciting green careers they might choose when they grow up.		
Climate Education	Deliver regular lessons or assemblies on climate change through a range of subjects - Organise trips to local parks or nature reserves to learn about biodiversity.	
	Organise a whole school outdoor learning day at Oxhey Park with a focus on environmental activities	
Green Careers	We will invite people who work in environmental jobs to speak to our pupils about their careers.	
Getting Everyone involved For our Climate Action Plan to succeed, we need everyone in our school community to play their part. By working together, we can make bigger changes and have a greater positive impact on the environment. This section explains how we'll get pupils, staff, parents and the wider community involved in our climate action work.		
Getting Involved	We will create an Eco-Club in school that meet regularly to discuss environmental issues and suggest improvements for our school. They will help monitor our progress on the Climate Action Plan and share updates with their classmates. This gives children leadership experience and helps them feel ownership of our environmental initiatives.	
	We will keep parents informed about our climate action work through newsletters. We will invite parents with relevant skills or knowledge to help with specific projects, such as gardening or building bird boxes.	
	We will join networks like Eco-Schools to connect with other schools working on similar environmental projects. We will also participate in joint events and campaigns with other schools and companies, such as collaborative litter picking in our shared local area.	