Climate Action & Sustainability Plan 2025 – 2026

Goal	Action	Steps	Timeline for the action or expected completion date	Resources Staff involved & cost
Decarbonisation	Reduce carbon emissions by gradually replacing all light bulbs with LED lighting throughout the school inside and outside	Undertake audit of the current situation and develop options to replace old bulbs To purchase LED lights and replace the excising bulbs Train staff to use new lights and replace over time when necessary	By end of 2026-2027	Staff involved: CF, KP, DJ Minimal if David can replace. Talks continuing with DCC to replace the lights in main nursery that drop down
	<u>Energy</u> Reduce energy consumption levels	Switch to green energy provider on expiry of current contract, if feasible. If not feasible, review again at next contract expiry. Consider the future of boilers/air heaters when they reach end of life. Apply for Valliant Glow Worm financial support for heat pump. Replace white goods with high energy efficiency versions when they reach end of life. Explore the potential to fit solar panels on the roof of main nursery. New windows – already fitted. Ceiling in the dome upgraded 2025 resulting in less heating required due to lower ceiling height. Construction of pram shed to encourage walking - completed Pre-loved clothes and welly swap for parents/carers of children at WX to reduce clothing waste and offer financial support for families in need.	Up to 2030	CF, KP, DJ SJ and all staff No cost for swapping clothes and wellies £6000 eco garden development of development of planters , greenhouse base and gardening

		Use of home/locally grown produce in snack/meals where possible.		
Biodiversity		Construct and cultivate a 'living roof' for container/trike & scooter store. Insect friendly planting to encourage bees, butterflies and other insects into WX's outdoor spaces. Building and installation of planters e.g. at front of nursery school. Planting of fruit bearing trees. Explore the potential for the pathway between Caterpillars & Butterflies gardens to become a sensory/growing garden. Audit of spaces that can be re-greened and implementation of re-greening where possible.		
Resilience & adaption		Design and implement a creative project with recycled materials. Purchase and fit water butts to collect water during times of surplus for use in times of deficit. Replacement of pavement with natural, permeable surfaces that will allow rainwater to drain through. Consideration of heat risk, flooding risk and water scarcity. E.g. new windows already fitted and roof in the dome upgraded – improved regulation of temperature to reduce risk of extreme heat. Audit of shade coverage in the garden and installation of additional shade if required.	By 2028	
Climate education & green careers	Create a 'golden thread' that runs through the taught and non-taught curriculum that promotes	Establish 'The WX Garden' where children grow their own produce for eating in nursery and for sale to parents/carers. Green-themed visitor talks.	Continuing from Autumn 2025	CF KP SJ and then all staff, governors etc.

	care and respect for the environment.	Staff training on the WX approach (WX Way?) to CC&S e.g. what should/shouldn't be recycled (e.g. through Magfern). Note: from 31/3/25 - new recycling and waste collection measures begin across Derby city* Triple recycling bins in the nursery kitchen to separate materials into recyclables, non-recyclables and food waste. Explore the potential to connect with local allotments to establish links for supporting children		