MICKLETON PRIMARY SCHOOL
Net Zero Action Plan

Focus Area	Actions	Short-term (1–2 yrs)	Medium-term (3–5 yrs)	Long-term (10+ yrs)
Baseline & Monitoring	Audit energy, water, and waste. Install smart meters. Annual carbon reporting.	Baseline audit complete; smart meters installed.	Yearly footprint published; trends tracked.	Continuous monitoring with near-zero footprint.
Energy Efficiency	LEDs, sensors, insulation, thermostats, staff/pupil training.	Switch to LEDs; awareness campaign.	Insulation upgrades; automated heating controls.	All buildings highly energy efficient.
Renewable Energy (GCC driven)	Solar panels, heat pumps, green tariff, community energy.	Switch to renewable supplier.	Solar panels + explore heat pumps.	School powered entirely by renewables.
Travel & Transport	Encourage walking, cycling, scooter storage, park & stride initiative.	Walking/cycling schemes launched.	High uptake of active travel.	Electric school transport + majority active travel.
Waste & Resources	Zero-waste lunchboxes, recycling, composting, paper smart, reuse schemes.	Recycling & compost bins in place; zero-waste lunch drive.	Digital-first classrooms; uniform/book swap scheme.	Near zero-waste operations.
Water Conservation	Tap aerators, low-flush toilets, rainwater collection, water awareness.	Install aerators; water-saving lessons.	Rainwater collection system for gardens.	School grounds irrigated by rain/grey water.
School Grounds & Biodiversity	Tree planting, wildlife areas, outdoor learning, school garden.	Eco-garden started; bug hotels & bird boxes installed.	Expanded wildlife areas; food grown for school use.	Mature biodiverse grounds absorbing carbon.
Curriculum & Culture	Climate education, eco-council, sustainability weeks, celebration events.	Eco-council formed; first sustainability week.	Curriculum fully embeds sustainability.	School known as climate education leader.
Community & Partnerships	Engage parents, local business, and other schools.	Launch parent info sessions; local litter pick.	Partnerships with businesses; shared school initiatives.	School as sustainability hub for community.
Targets & Review	Track, set goals, review annually.	Annual report to staff, pupils, parents.	Progress milestones met; adapt plan.	Net zero achieved; ongoing improvement.