Climate Action Plan - Griffydam Primary School

Decarbonisation

Action		Notes
Carry out a building energy audit	**CARRY OUT A BUILDING ENERGY AUDIT** Conducting a building energy audit helps schools pinpoint areas of energy waste, from heating inefficiencies to unnecessary lighting. Schools can use professional energy assessors or pupil-led monitoring programs to analyse energy usage and recommend improvements. Findings can inform decisions on insulation, lighting upgrades, and behaviour-based energy-saving strategies.	Eco group to write or chat to the premise officer to find out how we can save even more energy around our school. (January)
Deliver some lessons outside	**DELIVER SOME LESSONS OUTSIDE** Outdoor lessons provide pupils with fresh air and a change of scenery while reducing reliance on indoor lighting and heating. Whether it's reading in a shaded area, conducting science experiments outside, or using school gardens for hands-on learning, outdoor education fosters engagement and sustainability awareness.	Outside learning is happening in Forest School, EYFS, some science lessons. In the summer term we will read the class novel outside. (Summer Term)
Run a switch off campaign	**RUN A SWITCH OFF CAMPAIGN** A switch-off campaign raises awareness about energy consumption encourages simple behavioural changes to reduce waste. Schools ca competitions, put up reminder posters, and conduct audits to track energy savings. Engaging pupils through classroom discussions and time energy monitoring can make energy efficiency a long-term hab	Eco group to run a Switch Off campaign and running a poster competition to raise awareness (March)

Travel survey	**TRAVEL SURVEY** A travel survey helps schools gather data on pupil and staff commuting habits. By understanding travel patterns, schools can identify opportunities to encourage more sustainable travel options such as walking, cycling, carpooling, or using public transport. This information can support decisions on bike rack installations, road safety improvements, and incentive programs for eco-friendly commuting.	Gather the travel data by creating an Instagram pole where parents can share how they travel to school. We could do several slides that remind parents how to be more sustainable. Ask other questions such as: Do you car share? (May)
Upgrade electrical appliances to energy-efficient alternatives	**UPGRADE ELECTRICAL APPLIANCES TO ENERGY-EFFICIENT ALTERNATIVES** Schools can significantly reduce electricity consumption by upgrading to energy-efficient appliances, including LED lighting, low-energy projectors, and efficient kitchen equipment. Energy Star-rated devices and appliances use less power, lowering operational costs and environmental impact. Schools should prioritise replacing older, inefficient devices first to maximise savings.	Ipads and new computers have been ordered. The light system has been updated and are now LED (December/January)

Adaptation & Resilience

Action		Notes
Audit and Reduce Single-Use Plastics	**AUDIT AND REDUCE SINGLE-USE PLASTICS** Schools can conduct an audit of their plastic use, identifying areas where single-use plastics can be eliminated or replaced with sustainable alternatives. This includes plastic cutlery, straws, and packaging materials. Encouraging the use of reusable water bottles and lunch containers can also contribute to waste reduction.	Eco group to go to the classes and audit how many single use bottles are being used. Do an assembly presenting their results. We could also trial collecting soft plastic wrappers from lunch boxes or suggesting easy ways to reduce waste. (May)
Install water butts	**INSTALL WATER BUTTS** Water butts allow schools to collect and store rainwater, reducing dependence on mains water for irrigation, cleaning, and other non-drinking purposes. This initiative helps conserve water, cut utility costs, and educate pupils on sustainable water management practices. Schools implementing water butts can use them to water gardens, supply outdoor play areas, and even contribute to science lessons on water conservation.	Speak to premises officer. School has a water butt (January)
Use Refillable Whiteboard Markers and Stationery	**USE REFILLABLE WHITEBOARD MARKERS AND STATIONERY** Many standard whiteboard markers and pens are single-use, contributing to plastic waste. Schools can transition to refillable options, reducing landfill waste and lowering procurement costs in the long run. Refillable stationery is also often made from sustainable materials, further reducing environmental impact.	Put order into the office to order some 90% recycled plastic whiteboard teacher pens. Also ordered the Edding whiteboard marker refillservice to reuse the children's whiteboard pens. (January)

Biodiversity

Action		Notes
Join community initiatives	**JOIN COMMUNITY INITIATIVES** Community environmental initiatives such as tree planting, litter picking, or local green space protection projects can provide excellent opportunities for pupils and staff to make a positive impact on their local environment. These initiatives also help build a culture of sustainability within your school or MAT.	Community litter pick (July)
Participate in the RSPB Birdwatch	**PARTICIPATE IN THE RSPB BIRDWATCH** Schools can engage pupils in the Royal Society for the Protection of Birds (RSPB) Birdwatch, an annual citizen science event where participants record and report bird sightings. This initiative helps develop observation skills, raises awareness of biodiversity, and contributes valuable data for conservation efforts. Schools can integrate this activity into science and geography lessons to reinforce learning.	Already signed up to do (January)

Climate Education & Green Skills

Action		Notes
Create a School Eco Committee	**CREATE A SCHOOL ECO COMMITTEE** A school eco committee gives pupils the opportunity to lead sustainability projects, influence school policies, and advocate for environmental improvements. This initiative fosters leadership, encourages responsibility, and ensures sustainability remains a core focus in school decision-making.	We have an up and running Eco group who have already been involved in litter picking, eco assemblies, feeding the birds and RSPB birdwatch Children can report their findings in assembly
Host a Sustainability-Themed Assembly Each Term	**HOST A SUSTAINABILITY-THEMED ASSEMBLY EACH TERM** Hosting a sustainability-themed assembly each term ensures that pupils remain engaged with environmental topics. These events can feature guest speakers, pupil-led presentations, and school-wide challenges to encourage participation. Assemblies help build a culture of sustainability and reinforce its importance throughout the school community.	Autumn term - Eco group did an assembly to introduce themselves and reminded the children of the 3 Rs KW did an assembly on how to be more Eco friendly at Christmas wrapping. Spring Term – Introduce switch off campaign Summer Term – Walk to school week assembly and the benefits to the environment
Organise a walk to school week	**ORGANISE A WALK TO SCHOOL WEEK** Encouraging pupils and staff to walk, bike, or use public transport instead of driving can reduce emissions and improve local air quality. A Walk to School Week helps raise awareness about the environmental and health benefits of active travel.	19th -23rd May