MELLING PRIMARY CLIMATE ACTION PLAN 2025 – 2026

Lead: Tom Jambors **SLT Partner: Viv Ainsworth** **Governor: Andrew Kyle** **Pupil group: Eco Warriors**

Rationale / Goal	Action	Steps	Timeline	Progress and updates
Key Area - Decarbonisation				
TARGET 1: Decarbonisation Establishing your baseline – become more familiar with essential elements for a baseline Energy Rating C	Audit the school building for the following: *how much energy your school buildings use *your waste generation *water usage *how transport is used to get to and from the school	1.Collating information from the energy certificate with Anne-Marie Clegg (Sefton Energy Consultant). Identify priorities for reducing energy usage 2.Identify priorities for reducing waste: paper; recyclable materials; food. Identify priorities for action 3.Collate monthly water usage – work with Anne Marie Clegg and Site Manager to identify priorities and create baseline. 4. Collate information on how children and staff travel to	March 26 March 26 April 26 16 – 26th March; May 26	**After auditing the school, we were able to identify the main areas where we needed to take action to be more eco friendly as a school.**

		school – identify priorities for action.		
TARGET 2: Decarbonisation: -LED lights are fitted throughout the school -Some LED lights are sensor based -Boiler was replaced 5 years ago – not fossil fuel	Reduce carbon emissions in our buildings and make our building more energy efficient. Tackle the main issue of cooling classrooms in Summer months	1. Undertake audit of the boiler and heating system 2. Explore how the thermostats can be lowered 3. Explore the option of heat reducing film on identified windows – audit of windows to be included 4. Enquire about fitting solar panels.	April 26 – discussion with Site Manager (Eco Warriors) April 26 – discussion with Site Manager April 26 – Site Manager included in discussion Summer term project – several quotes required – presentations from companies to Gov, Head & Lead	**After speaking with the site manager, the boiler is relatively new and "smart". This means that it is already very energy efficient. As a school we also enquired about fitting solar panels but deemed it not viable due to the shape of the roof.**

TARGET 6: **Decarbonisation** Active and sustainable Travel From observations, most children are brought to school in cars and only very local children walk to school. Some Y6 children cycle to and from school and Y5 & Y6 children can walk home if given permission. Car parking at drop-off and collection times is a significant issue.	To promote active and sustainable travel - making journeys in ways that are sustainable and healthier. The aim is to shift away from unnecessary car journeys and towards more active and environmentally friendly travel. This could be through cycling, walking or by taking public transport.	ACTIONS: SEE ECO WARRIOR ACTION PLAN	SPRING 26 **THEN TERMLY**	**To ensure decarbonisation targets were met, we took part in the Big walk and wheel as well as Clean Air Day. The latter was also in collaboration with other schools in Sefton. Both events promoted finding an alternative way to get to school that didn't use a car.**

TARGET 7: **Climate education** **Decarbonisation** Waste, consumption and recycling. Recycling bins are in every classroom and the staffroom, however it could be argued that they are not used effectively. It is hoped that printing by staff is kept to a minimum	To raise awareness that reducing waste and reducing our consumption of goods is key to helping to tackle climate change. Encourage children and their families to reduce, reuse, recycle and repair. We know that as a school we play a key role in changing these behaviours by leading by example and teaching about it.	ACTION: SEE ECO WARRIOR ACTION PLAN	SUMMER THEN TERMLY	**To educate about waste, the eco team went to the different classes to explain to them that they didn't need to use so many paper towels. They also made posters for the toilets to solidify the message. This helped to reduce paper towel usage and also litter in the toilets.**

TARGET 8: **Decarbonisation** **Climate education** Food -New catering company has a very strong ethos of nutrition and healthy food standards, including local produce. -Observation of lunchtimes is that there is too much food wastage -The ethos of healthy snacks is promoted but is this maintained and challenged.	To raise awareness that 12% of greenhouse emissions in the UK are from farming. Across the globe, how we grow, make and move around food leads to 50% of biodiversity loss and around 30% of carbon emissions. These impacts are mostly from the farming of animals and the use of machinery in farms.	ACTION: SEE ECO WARRIORS ACTION PLAN -Promote healthy and sustainable diets -encouraging children to eat more vegetables and fruit. This should include two portions per meal -raise awareness of food waste and how we can reduce this at lunch times		**The new catering group has been well received and after monitoring waste at lunchtimes, this has reduced.**
Key Area - Biodiversity				

TARGET 3: **Biodiversity:** Large field and forest area, with wild flower meadow. Concrete playground with artificial grass. Forest School is well established and forms a significant part of the curriculum especially in KS1. 40 trees planted 2025 – 2026 on edge of the forest	Enhance and improve our school grounds to create a healthy ecosystem with a rich variety of habitat, plants, and species. Educate children about Healthy ecosystems and how they help tackle climate change and help us be more resilient to the effects of climate change	1. Meet with Forest School Lead to discuss actions as listed below: -Install bat boxes and nest/habitat boxes for birds -Plant Alder buckthorn, Birds-foot trefoil and other food plants for butterfly caterpillars -Create loggeries and insect hotels 2. With all staff look at curriculum map for Science - Make links to biodiversity priorities to ensure the following aspects are covered: -Undertake species surveys and monitoring in lesson time; Eco Warrior Club; Forest School and as homework projects -Educate pupils about nature and wildlife conservation: Assemblies; Science Lessons; homework projects	Feb / March 26 Eco-Lead & Forest Lead Summer term 26	**Planting and updating of forest area is yet to be undertaken.** **All staff have looked at their Science units and where they can be linked to promoting biodiversity.**

Key Area – Adaptability & Resilience				
TARGET 4: Resilience and adaptation History of flooding of some aspects of the school during heavy rainfall (impacts on building eg roofing and drains) History of high temperatures during summer months, especially south facing rooms - this has led to air conditioning being installed)	Raise awareness of extreme weather conditions and build children's resilience and ability to adapt when this occurs: Heat risk This can cause: physical heat stress worse air quality dehydration worse learning environments Flooding Heavy rainfall and storms can lead to flash flooding. This can disrupt school operations and damage infrastructure.	1. As and when these weather happenings occur, class teachers discuss significance and how to keep safe and look after self 2. Sun-safe lessons to take place before the summer months 3. Deliver assemblies on climate change and how we need to be aware of its impact and what we can do make changes. 4. Whole staff review of Science and Geography Curriculum to ensure coverage of climate change	Ongoing Ongoing Termly Summer 26	**During periods of extreme weather, children know how to react to the weather appropriately.** **On incredibly hot days, rooms with air conditioning are utilised to help all children in the school to keep cool.**
Key Area – Climate Education				
TARGET 5 Climate education and green careers	To raise awareness that reducing waste and reducing our consumption of goods is key to helping to tackle climate change.	ACTION: SEE ECO WARRIOR ACTION PLAN	SUMMER THEN TERMLY	**All staff have looked at their Science/Geography units and where they can**

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https://education.southwark.gov.uk/climate-action/schools-climate-action-guide?chapter=5

MELLING PRIMARY ECO WARRIORS ACTION PLAN Lead: Tom Jambors SLT Partner: Viv Ainsworth Governor: Andrew Kyle Pupil group: Eco Warriors			
Month	**Actions**	**Climate Action Plan link**	**Impact**
JANUARY	Established eco club and think about key ideas for what we want to do in school.		
FEBRUARY	Promote the idea of using less paper towels in school to reduce waste and litter.	Target 7: Waste, consumption and recycling	There has been a notable difference in the use of paper towels in the toilets. It is less messy and more looked after.
MARCH	Take part as a school in the "Big Walk and Wheel" event to reduce the number of cars outside of school and promote better alternatives.	Target 6: Active and sustainable travel	Children were actively engaged in commuting to school in a different way.
APRIL	Actively take part in Stop food waste day (Thursday 30th April). Classes to take part in planned activities and assembly to raise awareness about food waste in schools.	Target 8: Food	The eco club spoke with members of staff and then relayed back to their classes on ways to stop food waste. This created an awareness of the issue regarding food.

MAY	12-16th May- Water saving week. All staff and children in schools make an active attempt to only use water that is needed in school and try not to excessively waste any. Assembly and think of a way to track it as a class/ KS to make it a competition.	Target 7: Waste, consumption and recycling	The eco club spoke to classes to promote the idea of saving on water.
JUNE	June 18th is clean air day. Where possible children can ride their bikes and other methods of transport to school where possible to promote keeping the air clean in our local area as well as raising some awareness about asthma and how clean air helps this.	Target 6: Active and sustainable travel	Classes took part in clean air day activities and received things like awards and stickers.
JULY	Plastic free July. Assembly about what plastic can do to the world and how much of it we use in our everyday lives. May be hard to complete but an attempt to use as little single use plastic as possible. Same idea with water week to make it a competition between class/KS.	Target 8: Food	Due to the busy end of the year, we did not take part plastic free July.
SEPT			