Climate Action Plan

Climate Education and Biodiversity:

Objective	Approach/Action	Timescale
Increase biodiversity in and around the school setting	● Identify a gardening lead ● Identify people in the community who could support with this ● Ensure all planters are being used across the school and a diverse range of plants are being planted (attract bees and wildlife as well as a variety of food) ● Bird feeders - reinstall and refill. ● Around the front of the school reinstate the hanging baskets and other planters. ● Liaise with street trees/ trees for streets initiative and plant trees in the locality. ● Year 1 to plant fruit trees	All year - on going Autumn term Autumn term Autumn term
Improve air quality in and around the school setting	● Liaise with street trees/ trees for streets initiative and plant trees in the locality. ● Encourage children to scoot and cycle to school - Bikeability ● Install scooter and bike racks for KS1 and EYFS	Autumn term
Create opportunities for children to access nature	● Allow time in the curriculum for children to tend to and engage with the plants around the school. ● Encourage outdoor lessons once a week. ● Increase the usage of local outdoor places for lessons such as Wanstead Flats and Little Ilford park.	
Develop the skills and confidence of pupils to take care of their environment	● Allow time in the curriculum for children to tend to and engage with the plants around the school. ● Have a climate action week where children are taught about their environment, the possible threats of global warming and how we can save our planet.	

Embed climate education and build green skills in pupils, staff and the wider community	● Look at schools practices and review approaches with a recycling, zero waste and zero carbon mentality e.g. battery recycling, recycling bins across the school, turning off lights and opening windows appropriately to cool and heat the school properly. ● Order compost bins and assign Lunch duty monitors to help with composting the food waste each day (possibly once a week) ● An analysis of food waste needs to be carried out e.g. what and when is food wasted the most. ● Approaches to reduce food waste need to be identified and shared across the school. ● Food waste should be reused as compost and appropriate storage and use promoted.	
Develop pupils sense of responsibility towards climate action and identify green careers	● Children to work alongside RAFT colleagues when decarbonising the school. ● UTC college to attend and discuss buildings and their design with the climate in mind. ● Organise a green careers day.	
Set up a Climate action group or Eco club	● SLT and lead teachers to form a teacher group. ● Identify Eco ambassadors ● Eco Warriors club to collaborate with Zero Carbon project ● Eco Warriors to advocate and run the schools climate action initiatives.	

Decarbonisation, Adaptation and Resilience:

Objective	Approach/Action	Timescale
Identify funding sources to develop the Atrium's heat efficiency	● Work with RAFT to identify funding sources ● Insulate the atrium roof ● Add air to air heating system (heat and cool)	

Replace sky/roof lights	● Roof lights with broken mechanisms to be replaced ● Blinds to be replaced.	
Replace Allen Martin boiler system Begin to plan to move to heat pump heating system	● Speak to LA and identify when SJH will renew their boiler system. ● Ensure boiler timings are efficient and effective e.g. start at 7am as opposed to 6am. ● Invest in a smart meter. ● Identify heat loss areas and remedy as required.	
Install sensor and timed lighting	● In classrooms and corridors, install sensor lighting. ● Outdoor lighting to be light sensitive and come on and off with daylight.	
Optimise usage of MHV system in the new build.	● SK and site supervisor to be trained on its usage. ● Use the MHV to regulate room temperature	
Install and monitor CO2 monitors		
Investigate the costs and usage of an electric recharging point in schools car park		
Encourage walking to school or use of public transport	● Have car free days for staff and pupils. ● Install scooter and bike racks for EYFS and KS1 areas. ● Promote walking to school competitions	
Food companies to purchase local produce and reduce carbon footprint	● Meet with Juniper and discuss carbon footprint ● Promote veggie weeks	
Reduce the number of deliveries to school	● Have weekly deliveries for food items as opposed to daily - all requests are made to SK and ordered once a week.	