

School Name:	Banstead Preparatory School
Champion:	Stella Clark
<b>Where do you want to be by July 2023?</b> <ul style="list-style-type: none"> <li>• Great whole staff awareness of the Carbon Neutral ambitions of UL and BPS.</li> <li>• Staff awareness of BPS carbon action plan and the actions they can take to help achieve it.</li> <li>• Responsibilities for positive action allocated to classes and individual members of staff.</li> <li>• Increasing carbon and climate literacy of pupils.</li> <li>• Increasing biodiversity of site</li> <li>• Established energy monitoring schedule.</li> </ul>	

### Taking action now to address our changing climate.

#### BPS themes 2022-23

**Core Theme: Our community will take a proactive approach to making a positive impact on our local and global environment and take action to reduce any negative impact the school may have.**

#### Community and Culture

Ambition: Change attitudes and create behaviour change, involving those in school and in the wider community. This will include:

- Culture, climate and ethos
- Student leadership
- Extra-curricular & Education with Character
- Parental & community engagement
- Empowering young people to be leaders of change

**Actions:** To include but are not limited to:

1. We will aim to develop a whole community commitment to sustainability.
2. We will review energy use in classrooms and communal and promote energy efficiency.
3. Year 6 STEM leaders will help with climate friendly actions such as energy efficiency posters and traffic surveys.
4. A Climate Team will be created to meet regularly and review actions.
5. Food waste to be reduced (including packaging) trips – cool boxes, Tupperware, containers, large reusable bottles rather than any single use plastic. Recycling and food waste bins in the playground.
6. Paper Usage (Link to Whole School Digital Strategy) Audit of printing and tips given to reduce usage. Gradually move towards paperless approach.
7. Electric minibuses to be considered in discussion with United Learning.
8. Fly easyJet for trips – they carbon offset all their jet fuel.
9. Sport - Match teas, using jugs instead of plastic bottles and plastic cups. Gloves to handle food rather than food being wrapped individually. Reduce use of minibuses, option of walking to Banstead cricket club for summer fixtures.

### Curriculum

**Ambition:** Students and school community to learn about sustainability, equipping them with the knowledge and skills to take climate action and adapt to the challenges of climate change.

- Coverage in pupil curriculum
- Understanding wider global and societal issues and building whole-school carbon literacy
- Outdoor learning
- Staff CPD

**Actions:** These include but are not limited to:

1. Dirt is good Project with Year 6

- In houses, pupils are developing 4 key areas of the school grounds to improve the environment and sustainability.
- Ashdown: Planting wildflowers by the pavilion to encourage insects, bees, butterflies.
- Helmsdale: Hedge planting also by the Sports Pavilion
- Dursley: Setting up log piles and hedgehog house to encourage small mammals by the outdoor classroom adjacent to art classroom.
- Grappenhall: Planting fruit trees and plants to provide school with fresh fruit which can be used by the kitchen & cookery lessons - again by the outdoor classroom.

2. Summer topic for Year 4 on Coral reefs

- Year 4 gain a greater understanding of the impact of climate change on animal, plants and people across the world.

3. Year 2 Arctic – explorer external visitor to come in with artic equipment and clothes. Interactive, chn. Trying on the clothes. Inc. Weather, climate change and the artic landscape melting and why.

4. Humanities Curriculum- year 3- rainforest

yr6 trading economics - where food comes from, fair trade,

5. STEM Leader engagement

STEM leaders to create a competition for pupils in the school to design a recipe for the uses of food grown on site (see planned food to grow).

6. Whole school and beyond carbon literacy – STEM leaders to investigate books to include in the library.

7. Y3 Plastics (Life Skills)

Unit title 'Our World: Plastics'. Children learn about how oil is formed and turned into plastics. They learn how to identify different types of plastic and how they are recycled. They learn what happens to plastic that is not recycled and the damage it can cause, including 'single use plastics'.

### Our Site

**Ambition:** Reduce emissions on the school grounds through practical action and improve the environment and biodiversity of the site.

- Energy and Water usage
- Supplier contracts
- Site repair/management
- Biodiversity on the school site
- Other resource usage (books and materials)

#### **Actions:**

1. Review of energy including heating and lighting.
2. Classroom/ communal spaces heating and lighting-culture
3. Planting and development of whole school site to increase biodiversity.
4. Increase the amount of recycling and introduce easy-access recycling bins around the school.
5. Food waste – review what can be composted.