



Europa Climate Action Plan V2

23.10.2024

Climate Action Plan - Our vision



Europa School UK is actively engaged in sustainability, making curriculum links whenever possible and running enrichment projects and clubs to help children, parents and teaching staff become agents of change towards an eco-friendlier school and world.



Europa is officially accredited 'Eco School' with merit and is working to continue being so each year.



Our medium to long term vision is to embed sustainability in our educational activities and to transform our site into a sustainable, involving children as much as possible in doing so.

Europa's Sustainability Team

PRIMARY

- Stéphanie Harries
 - Marie Gaillard
 - Belinda Durkin

SECONDARY

- Sandrine Philippot-Gasc
 - Bénédicte Dubois
 - Lucia Singer

- ▶ Site manager: Vitor Gomes
- ▶ Governor with Sustainability link: Manolis Mavrikis

Climate Action Plan

Primary overview 2024-2025

Curriculum

- Curriculum links made whenever relevant across year groups and topics
- Assemblies on action taking (eg. Cut your Carbon campaign, Earth Day)
- SAMHE Air Quality Monitor Research TBC (4FE)
- Royal Society Grant project (Young Climate Scientists) - Can technology reduce litter in schools?
- Ad-hoc events such as Science week and Earth Day with speakers

THE
ROYAL
SOCIETY



SAMHE

Community

Ongoing efforts from parents to support the school with reusing and recycling

Best practice sharing event on sustainability in schools with other schools

Pupil eco committee meeting weekly

Eco school with merit



Europa Secondary Syllabus

S1 : Unit 4 : Climat - The interpretation and understanding of climate change (global warming) is essential for the advancement of science and human life (navigation, agriculture, etc.).

S2 : Day trip combe Mill : Pond Ecology and management

S3 : Unit 4 : Environmental problems : Green house, atmosphere pollution, plastic in the oceans...

S4 : Unit 3 : Why are natural environments important to individuals and societies? Link between economy and environment, ...

S5 : Unit 4 : Climate changes , politic side, vulnerability and resilience COP, UN goals...

S6-S7 : speciality : Geography, Biology or Environmental and Societies Science : full courses about Ecology and environmental sustainability.

Secondary Clubs

GO ECOLO

- Rewild areas in school
- Find a solution to recycle garbage in suitable bins
- Cantine : Less plastic in the canteen, Free Meat lunch
- Protect the owls, meet specialists of nature,
- Promote : create films about the planet with the Goldsmith University
- Recreate Ponds and little gardens

Model United Nations

Participate to the Conference of parties (COP) committees in Brussels, Toulouse and Milan

Interact

Plant trees in Senegal and Chili

Annual trips

SECONDARY



S5 : Ecology trip Cranedale

- Sustainable Woodland Ecosystems Study (random sampling, microclimate, timber production, invertebrates, fauna Take CO₂ meter...).
- Woodland Population Study using Longworth Traps, Robinson Mercury lamp, Pitfall trap, Infra-red Camera...).
- Sea birds at Bempton Cliffs (conservation, climate change, RSPB); Rocky Shore Study (adaptations, trophic levels, pyramids of biomass). Data for Pyramid of Biomass. Student feedback activity.
- Microscopy (Olive mayfly nymph anatomy and adaptations).
- Freshwater Pollution (Abiotic and biotic variables, kick sampling, adaptations, pollution, nitrogen cycle).

S6 : Nettlecombe Fields trip : Geography, Biology, Environmental Science



Site & Staff initiatives 2024-2025

Decarbonisation	Adaptation and resilience	Biodiversity	Waste management	Staff training
Primary Eco Committee / Secondary Go Ecolos (ongoing)				Staff training on currently climate action plan in school (timing TBC)
Energy assessment completed in 2024 - implementation of recommendations	Drainage maintenance (ongoing)	Planned P1 playground upgrade including water/sensory garden (timeframe TBC)	Paper bins pilot in terrapins + secondary (until December 24) with broadening to school from January	Staff training on Climate Change TBC (Young Climate Warriors?)
Solar panels funding research • PSDS grant • PPA route	Sustainable drainage grant application submission by 4.11	Education Nature Park	Waste management current contractor - review of practices	
LED lights installation				
Cycle path discussions with Council + upgrade of cycling shed				
Bus 45 timetable update for consistency with school hours				