

Climate Change Curriculum and Wider Curriculum - Two year cycle

	Biodiversity	Consumption and Packaging	Energy	Water	Food and Waste	Transport
	Summer 20	Autumn 20	Spring 21	Summer 21	Autumn 21	Spring 22
Lessons	See Overview of curriculum framework					
Launch – school pledge	Write pledge Launch afternoon	Pledge out to new parents/carers			Pledge out to new parents/carers	School streets day
Curriculum (see separate plan)	Look at present curriculum for opportunities	Planning time for key climate change module	Look at present curriculum for opportunities	Look at present curriculum for opportunities –	Look at present curriculum for opportunities – Year 4 global garden	Look at present curriculum for opportunities- partic year 5 developments on seafront
Assembly Concepts	Diversity	Need/Want What really Matters	Interdependence	Adaptation	Cycles	Health
Assembly Knowledge	Biodiversity Overview of climate change	Consumption and packaging	Energy	Water	Food and Waste	Transport
Key concepts	What is biodiversity and what is its value? Impact of actions on biodiversity and ability of planet to adjust	Overuse of packaging Over-consumption Circular economy 4Rs	Fossil Fuels Renewable energy	Evident and hidden use of water around us e.g. meat consumption and clothing Rising sea levels Pollution Water poverty Water usage around world	Food production + waste Buying locally	Sustainable travel
Caring thinking in the environment	On-going help with biodiversity areas Development of use of pond and forest garden School growing projects	Resources in the classroom	Use of energy Buildings – sustainable development	Water	Waste in the classroom Improving eating in the	Coming to school

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	Composting		Green Building week Sept		canteen – social experience	
Family Commitment/ Pledge	How can we encourage biodiversity at home – flats/houses Give time to school – work days to improve school environment	How to prepare package-free packed lunch PCTA events – Fairs/discos etc. Children’ s Parade etc Free Cycling	100 kwh challenge Our own Earth Day	Water challenge Friends of Earth – 13 ways to save water	Reducing food waste Closing the loop on food production What’s in season? Making food for others	Walk to school Steps challenge Work commute Car sharing Learning to ride a bike Shopping – buying locally Holidays
½ termly climate challenge for a specific year group	30 days Wild June	How can we make packed lunch free of packaging Waste Week, The Pod	How can we save on heating?	How can we save on water?	How can we reducing waste in the canteen?	What could we do with a car free street? How could we imagine a car free city centre?
Awe and wonder opportunities above those already in curriculum	Biodiversity areas development in school Plant a tree campaign Swift project Knepp estate Wildlife walk with picnic – whole school David Attenborough films	Each class to organise a day out in the countryside – link to litter/beach clean + enjoyment	Art/photography comp – sun/wind/water	Beach/River/Pond walks Cloud appreciation society	Development of gardening beds Harvest/Making meals/drinks	Walking and cycling promotion as classes – trips around local area Future travel
Outdoor learning	More outdoor classroom	Review curriculum to ensure optimal use	Review curriculum	Review curriculum	Review curriculum	Review curriculum

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Ethical purchasing/sustainable practice as a school	Palm oil/local produce/vegetarianism.	Packaging Consumption of resources – establishing monitoring system More sustainable principles behind stock	Energy providers/Energy consumption Highly visible water/gas/electricity meters in school	Water use	Reducing waste Palm oil	Coach trips – big lemon? Train or bus?
Political Engagement	Work with school lunch company	School policy on Climate Change Strikes	St Luke's School Streets Day School Streets campaign	Beach clean people	Work with school lunch company Caterlink	St. Luke's School Streets Day Work with B&H Travel Team Car Free Town Centre
Connecting	Just one tree Forest schools RSPB Local wildlife Campaigners Permaculture trust Sussex Wildlife Trust Brighton Greenway Stringer Nature 2020 Community Orchard Whitehawk	Local packaging- free shops Waste House Open Market Green Centre Delphiseco Plastic waste watch – The Pod 9-15 th March	Brighton Energy Cooperative Brighton Dolphin Project for Marine environment/visits to the wind farm Earth Ship	Beach clean people Work with Water company Surfers against sewage	Brighton permaculture Tristram Stuart (food waste campaigner and author of a book on the topic) Hisbe Junk food project	Sustrans Breathing Brighton Big Lemon Tech Future travel Dunan Bike Hub

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Staff Behaviour	Environmental volunteering opportunities	e.g. Commitment to not using single use plastic Story of Stuff Free Cycling	Targets/activities for saving energy in school + own home Watch 2040	Water use? Reduced meat consumption Clothes swap	Staff pledges for reducing waste at home Staff take part in food festival	Support for more sustainable journey to work – cycle to work schemes
Emotional Resilience/Learning Behaviours/Relationships	Celebration of diversity	Creative thinking	Perseverance	Adaptation	Challenge	Collaboration

<https://www.brighton-hove.gov.uk/content/environment/sustainability-city/volunteering-local-environmental-community-groups>

Mita Patel, Sustainability Programme Officer/Manager Email: mita.patel@brighton-hove.gov.uk Tel: 01273 293332

<https://www.brighton-hove.gov.uk/content/a-z/a-z-pages/sustainability> Parents for the Future Brighton are planning to link up with them

Natural Climate solutions

Greta Thunberg and George Monbiot's plan: ie plant more trees and invest less in fossil fuels

<https://learnenglish.britishcouncil.org/general-english/video-zone/greta-thunberg-and-george-monbiot-on-the-climate-crisis>