



TEFAT Green Curriculum

A way of teaching and learning that puts the environment and sustainability at the heart of the curriculum

A new Trust wide initiative for September 2023

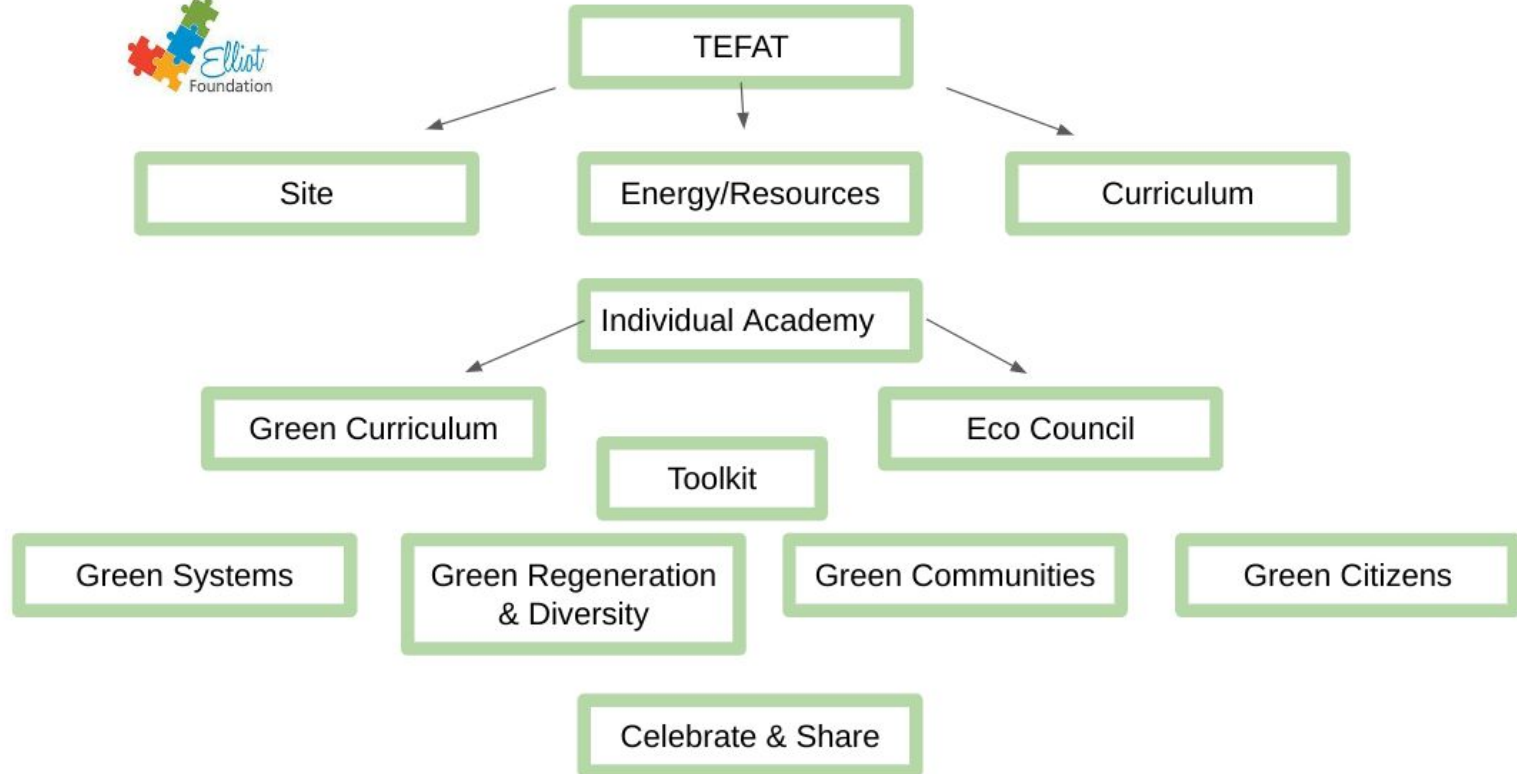
TEFAT Green Curriculum

- The climate is changing
- We all have to do something about it
- The children in our schools will be the adults who steward the planet into the future
- We need to equip them with the skills and knowledge to do just that

TEFAT Green Curriculum - What is it?

- The Green Curriculum will help our students to gain a deep, coherent & linked knowledge and understanding of how we impact our world on both a local and global scale.
- Learning through this approach will help students to understand their role in stewarding the planet and themselves towards a more sustainable future.
- The Trust has made a green commitment that each academy will reflect in terms of their site, energy use and curriculum.
- By incorporating a Green Curriculum across the Trust we are recognising the importance of the role our students play in this commitment.

TEFAT Green Curriculum - How will it work?



TEFAT Green Curriculum - The Toolkit

- These four themes reflect the pieces of the Trust's jigsaw logo. They stand on their own but work better when linked together!
- The toolkit acts as a resource for schools to get inspiration on the different ways they can deliver their Green Curriculum.
- We will collate all the examples of good practice from across the schools in the Trust and add these to the toolkit.
- Each school will begin with their own Green Vision for the year and deliver this through both their curriculum and their Eco Council.
- These ideas can be delivered to any year group from EYFS to Y6 via any curriculum strand: creative writing, maths, science, geography, SMSC, art, DT, history etc. The possibilities are endless! It is a starting point from which we will add further ideas and resources from schools across the Trust.

Water

Reducing Waste

Seasons

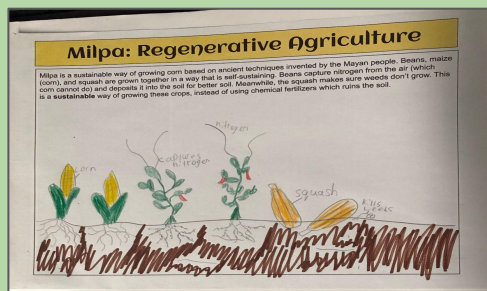
Energy Use

Life Cycles

Green Systems

Food Systems

Ecosystems



Soil

Biodiversity

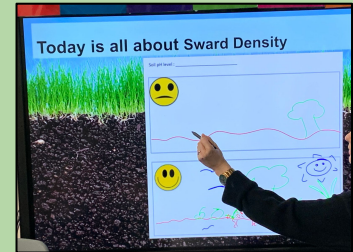
Adaptation

Food & Farming

Breaducation

Plants

**Green Regeneration
& Diversity**



Community Action

Global Communities

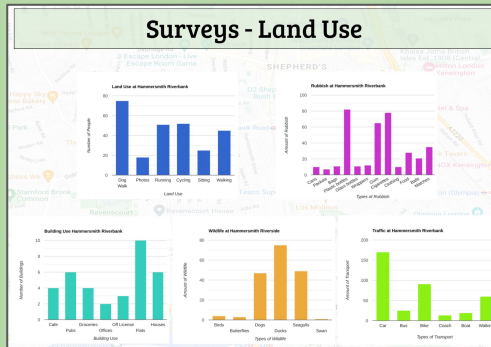
Growing

Our School

Our Community

Green Communities

Food



Our Body

Our Planet

Our Food

Green Citizens



Create a museum

Exhibition

Celebrate & Share

Share a meal

Shows

Make a film

Hold a produce stall

TEFAT Green Curriculum - Summary

- ***It is about working smarter, not harder and infiltrating what already exists with greener thinking!***
- Each school to have an Eco Council and a Green Curriculum
- Each school to select one of the four strands to focus on for the year beginning September 2023-24
- Reflect the Green Curriculum via a dedicated page on the school website
- Celebrate and share good practice with everyone to build up a bank of resources for all the TEFAT schools to access

All information can be found on the Community Site on the Sustainability page [here](#).



TEFAT Green Curriculum - Good Practice: Green Systems

Green Systems	Greenside	Childs Hill	Claremont	Griffin	Hillingdon	The Hyde	John Locke	Parkfield	Pinkwell	Cippenham
Water	Outside tap campaign				Year 4 & 6 geography unit- rivers (inc. water cycle).		Water cycle y4			
Reducing Waste	Compost			Compost	Introduction of food waste bins/ compost?		Food waste bins (eco team)	Y6 collect recycling from each classroom	Recycling bins	
Energy Use	Eco team				Motion sensor lights. Eco council.	Lights on sensors, new led lights		Eco Ambassadors	Eco team	
Life Cycles	Y2 plant diaries/soil project			Linked to the national curriculum/ Science/ PSHE/ Art botanical drawings Growing plants in their outdoor areas	Year 1, 2, 3, 4, 5 & 6 science units- plants, animals including humans & living things and their habitats. EYES- living	Science Curriculum	Y2 plants and growing Y5 Science unit	Y1/2/3/4 plants and growing	Planting flowers and growing veg	Y2 plants and growing



TEFAT Green Curriculum - Good Practice: Regeneration & Diversity

Green Regen & Diversity	Greenside	Childs Hill	Claremont	Griffin	Hillingdon	The Hyde	John Locke	Parkfield	Pinkwell	Cippenham
Soil	Soil project			Soil project - Yr 6/ inside out day Friday with environmental focus	Year 3 science unit- rocks and soil.	Science Curriculum - Yr. 3 Gardening Club - built garden				Planting plants in a recycled milk carton.
Plants	Veg garden Y2 diaries Soil project			Inside out Friday Curriculum Science/ Art	Year 1, 2 & 3 science units-plants. EYFS- understanding the world: the natural world (planting).	BSW - Growing tree planting Year 1 Plants half term topic - cross curricular incl. Art gallery	Gardening club / year 5 life cycles / year 2 growing plants	Wider Horizons- Growing project	Planting flowers and tree council planting week	Y2 growing flowers, and keeping a diary of it.
Bio-diversity	Soil project			Inside out Friday	EYFS- understanding the world: the natural world (minibeast hotel).	BSW - Connections whole school Gardening Club create minibeast hotels Science Club - plant		Y4 bug hotels		



TEFAT Green Curriculum - Good Practice: Green Communities

Green Communities	Greenside	Childs Hill	Claremont	Griffin	Hillingdon	The Hyde	John Locke	Parkfield	Pinkwell	Cippenham
Our School	Eco council Compost			Compost- Student run Food bank	Green spaces. Veg patch. Apple orchard on field.	Geography Curriculum Science Curriculum School Garden				
Our Community	Local geography			Food Bank Class based food to share with parents Family sessions in the forest	Food Bank donations.	Food Bank		Y2 local area study Sustainable travel plan		
Global Communities	New Society Geography planning					Food Bank	Litter picking in the school area ? (Eco club) Parents invited in.	Family languages project		Looking at traffic and how to reduce our impact on the environment
Growing	Veg garden Soil project D&T pots			Forest School- Growing veg	Planting in green spaces, veg patch	GArdening Club Science Curriculum				 Planting the trees.

TEFAT Green Curriculum - Good Practice: Green Citizens/Celebrate & Share

Green Citizens	Greenside	Childs Hill	Claremont	Griffin	Hillingdon	The Hyde	John Locke	Parkfield	Pinkwell	Cippenham
Our Planet	Soil project					BSW Curriculum Travel plan		Sustainable travel plan Y4 topic 'Let It Grow' in Sum1-science & PSHE		
Our Body	Veg garden Y2 diaries Soil project					BSW Curriculum - Animals incl HUMans, Living things...				
Our Food	Soil project					BSW Curriculum Food Bank		Community boxes		
Celebrate & Share	Local geography exhibition					Fence painting with Owl projectAsse				



TEFAT Green Curriculum - Good Practice Midlands: Green Systems

Green Systems	Billesley	Chandos	Croft	George Betts	Kings Norton	Kings Rise	Woods Bank	Shirestone	Shireland Hall
Water	Sensor taps fitted in all pupil bathrooms			Watercycle Push taps so turn off automatically Water bottles	Push taps so turn off automatically. Watercycle - year 4, Outdoor learning	Waterbutts Watercycle - y5 Push taps Outdoor learning - weather monitoring	Water butts Automatic turn off taps in some toilets and refurbished classrooms	Watercycle - year 4	Push taps Reusable water bottles
Reducing Waste	360 litre recycling bin			Water bottles. Plastic recycling. Paper recycling. To be covered in Life Skills Day	Water bottles. No longer have individual milk cartons for KS1 - use cups and large milk bottles	Compost Water bottles Waste food monitoring - dining hall display. Microplastic survey of school grounds	Reusable water bottles for chn.	Paper recycling bins around school	Healthy Snacks = less waste Recycling bins
Energy Use	LED lights fitted Staff encouraged to turn off			Staff encouraged to turn off lights/computers when not in use.	LED lights currently being fitted. Children and staff encouraged	LED Lights Power Down day(s)	LED lights are being fitted imminently. Power down	LED lighting fitted	LED lighting fitted Energy monitors



TEFAT Green Curriculum - Good Practice Midlands: Green Systems

Green Systems	Tiverton	Rounds Green	Netherbrook
Water	Water butt near forest school is used to water the area. Multiple compost bins in Forest school are used. Going forward the compost will be used for the growing beds Looking to add another water butt in Reception area to water beds and pots nearby.	Push taps in all toilets.	Water cycle, Water butts (fundraising for) push taps in all pupil toilets now fitted.
Reducing Waste	Children and staff bring in reusable water bottles. Recycling paper bags in all rooms. Battery and printer cartridges recycling point in main reception.	Battery recycling points have been ordered. Children bring in water bottles Recycling paper bins across school Poster competition to display on bins across school. Posters outside reminding not to litter	Compost bins for government fruit scheme EYFS/KS1. Paper recycling bins, battery bins, ink cartridge recycling. Plastic recycling bin in each classroom. Pre-loved uniform and toy sales.
Energy Use	LED lighting across school. Staff turn off lights during the day	LED lighting across school Staff turn off plugs	LED lights across whole school, light sensors in all classrooms,

TEFAT Green Curriculum - Good Practice Midlands: Regeneration & Diversity

Green Regen & Diversity	Billesley	Chandos	Croft	George Betts	Kings Norton	Kings Rise	Woods Bank	Shirestone	Shireland Hall
Soil	Mud garden in reception, Science			Mud Kitchen, EYFS.	Mud Kitchen, EYFS. Gardening competition every year.	Outdoor learning - soil survey Microplastic survey Mud kitchen EYFS	Mud kitchen EYFS - check with Kelly?	Mud kitchen reception	
Plants	Science			Covered in Science in all year groups	Covered in Science. Gardening competition every year.	Outdoor Learning Science - all year groups	Science - Y1 - Y6 Plants/Habitats taught	Science - 1,2,3,4,5,6	Science KS1 and KS2
Bio-diversity	Science				Coppice - outdoor learning	Outdoor learning Planting, hedge /tree planting		science	
Breaducation	DT?				DT - food preparation.	DT - food prep. (Pudding & pie workshops)			
Food &	Science				Gardening	Outdoor		DT - autumn	Food

TEFAT Green Curriculum - Good Practice Midlands: Regeneration & Diversity

Green Regen & Diversity	Tiverton	Rounds Green	Netherbrook
Soil		EYFS mud kitchen Forest school	Compost, mud kitchen in forest school, wormery in EYFS.
Plants		Forest school Science curriculum	Science curriculum Eco-club Forest school
Bio-diversity		Forest school Curriculum	Forest school Science
Breaducation		D&T	D&T curriculum - food prep, EYFS Little Red Hen bread making./ role play bakery with real bread
Food & Farming		Food bank in reception for parents to access	Food bank collections
Adaptation		Science curriculum	

TEFAT Green Curriculum - Good Practice Midlands: Green Communities

Green Communities	Billesley	Chandos	Croft	George Betts	Kings Norton	Kings Rise	Woods Bank	Shirestone	Shireland Hall
Our School	POP22 day to inspire our adults and children to think more about living and working sustainably.			Life Skills Day	Parent engagement - Coppice mornings to keep it in a useable condition	Eco-council Garden social group KRAKEN sessions all years. Community projects			Eco-Council to begin as lunchtime club JLT Shireland in Bloom
Our Community	Informing parents and carers about our green events via the newsletter and social media.				Litter picking within community.	Open days Gardening groups Geog - fieldwork local study Litter picking/plant share			Litter picking
Global Communities	Global citizens is a key								



TEFAT Green Curriculum - Good Practice Midlands: Green Communities

Green Communities	Tiverton	Rounds Green	Netherbrook
Our School		Eco council (wear badges) Made pledges	Eco-council, eco-club
Our Community		Food bank Clean Air Day Eco stall at coronation	Rags4Riches for schools, Great Big School Clean initiative
Global Communities			
Growing		Forest school	Eco-club, forest school, science curriculum. Woodland trees for schools
Food		Food bank in receptions	Food bank collections
Community Action			

TEFAT Green Curriculum - Good Practice Midlands: Green Citizens/Celebrate & Share

Green Citizens	Billesley	Chandos	Croft	George Betts	Kings Norton	Kings Rise	Woods Bank	Shirestone	Shireland Hall
Our Planet	POP 22 day, Earth hour				Science Eco Councils	COP 26 COP 27 KRAKEN activities Power down day			
Our Body	Science			Science Life Skills Day	Science PE Outdoor Learning PSHE	Science KRAKEN activities JIGSAW PSHE		Science, PE	
Our Food	Science and and DT				Science DT	Science / DT KRAKEN - open days			
Celebrate & Share					Coppice Morning. Gardening competition.	School open days Website Social media Parent's			



TEFAT Green Curriculum - Good Practice East Anglia: Green Systems

Green Systems	Ramsey	Ramsey Spinning	Westwood
Water	Year 5 rivers topic-water cycle. Cleaning water-science		
Reducing Waste	Recycling in all classes and shared areas LED lighting Turning off lights/monitors		
Energy Use	Year 3-wind turbines in Ramsey topic		
Life Cycles	Year 5 science topic		
Eco-systems	Y3-arctic topic Y4-food chains Y6-biomes Y5-rivers		
Season	Y5 science		
Food Systems	Y3 scrumptious topic		

TEFAT Green Curriculum - Good Practice Midlands: Green Citizens/Celebrate & Share

Green Citizens	Tiverton	Rounds Green	Netherbrook
Our Planet		Clean Air Day	Earth day Power down day COP26, COP27
Our Body		PSHE Jigsaw PE	Jigsaw PHSE Science curriculum, mental health and wellbeing day
Our Food		Food bank in reception	Food bank collections
Celebrate & Share			

TEFAT Green Curriculum - Good Practice East Anglia: Green Systems

Green Systems	Cavalry	Elm Road	Eyrescroft	Highlees	Millfield	Nene	Ramnoth	Westwood
Water	<p>Y4 - how do rivers affect people and places? Environmental impacts Climate change, water cycle</p> <p>Y5 - The River Nile</p> <p>Y6 - The Amazon How has the land changed in Fenland?</p>	<p>Year 4 topic - rivers, water cycle, Year 4, 5 and 6 impact of climate change</p>	<p>Y4 - water cycle</p> <p>Y2 hydroponics</p>	<p>Year 4 water cycle. Oceans pollution.</p> <p>Eco Council save water campaign.</p> <p>Filtration in year 5 - how third world countries</p>	<p>Nursery-Re use water from water tray to water plants. Reception - Big Idea - Rain Investigating water butts, making posters to remind us to turn off taps</p> <p>Year 1 water cycles</p> <p>Year 2 - ocean pollution</p> <p>Year 6 - frozen kingdoms /environmental art</p>	<p>Water play - conservation of water. Basic expectations in the environment e.g. turning off taps, keeping water in the tray, watering the plants.</p>	<p>Year 4 - Ocean pollution Year 3 -Rivers (water cycle/use of water)</p>	<p>Year 4 - states of matter, rivers Year 6 - rivers</p>
Reducing Waste	<p>Food waste bins, Second hand uniform for free, Reducing paper waste, Recycling batteries</p>	<p>Food waste bins from council Giving/selling second hand uniform Monitoring paper use/photocopying</p>	<p>Second hand uniform give it away</p> <p>Paper recycling bins in all classrooms</p>	<p>Stop Waste assembly - composting bin built by site manager.</p>	<p>recycling food waste bins</p> <p>Second hand uniform sales</p> <p>litter picking at lunchtime</p> <p>Recycle bins in classroom</p>	<p>Monitoring food waste Recycling bins Second hand uniform recycling/reuse</p>	<p>Monitoring food waste Year 5 - Should we live in a disposable World? Half termly litter picks - eco council Second hand uniform recycling/reuse</p>	

TEFAT Green Curriculum - Good Practice East Anglia: Regeneration & Diversity

Green Regen & Diversity	Cavalry	Elm Road	Eyrescroft	Highlees	Millfield	Nene	Ramnoth
Soil		Year 5 - impact of modern farming - fertilisers		Farming topic, year 5 looking at types of soil	Reception - composting, Worms Big Idea	Summer A - Planting seeds Summer B - minibeasts Planting in the outdoor environment.	
Plants		R, Year 3 and 5 - beans, tomatoes, potatoes Rec Year 1		Years 2, 3 and 5 - Plants in science	Nursery- growing and looking after a variety of plants,. Reception - We Are Gardeners Big Idea	Summer A - growing Seasonal changes work throughout the year.	Gardening club KS1 and Y1 Ks1 and Ks2 raised beds for gardening 

TEFAT Green Curriculum - Good Practice East Anglia: Regeneration & Diversity

Green Regen & Diversity	Ramsey	Ramsey Spinning	Westwood
Soil	Y3-rocks and soils science		
Plants	Y3-plants science/growing plants Y6-plants and biomes. Adaptations		
Bio-diversity	Y6 biomes topic Y5-river habitats Y4-habitats/chan ging habitats		
Breaducation			
Food & Farming			
Adaptation	Y6 science topic		

TEFAT Green Curriculum - Good Practice East Anglia: Green Communities

Green Communities	Cavalry	Elm Road	Eyrescroft	Highlees	Millfield	Nene	Ramnoth
Our School		Mission to create green spaces Reducing food waste/ food waste bins			- Year 2 - turning off lights Recycling bin Food waste bin Gardening Club Year 1 - litter awareness campaign and proposed action plan		
Our Community		Sharing Shed being implemented			Food bank Youth Centre - swap shop Local charities Local library Local residential home Local author Linking with the	Orchard care home garden area for us to use to plant bulbs and seed Local businesses donate to donate plants and equipment. Parenting gardening workshop	The Great wave - collaborative (Artist Michelle Reader) piece of artwork using recycled materials - some materials donated by local businesses



TEFAT Green Curriculum - Good Practice East Anglia: Green Communities

Green Communities	Ramsey	Ramsey Spinning	Westwood	Nene	Ramnoth
Our School	Litter picking at lunchtimes Recycling in classes and shared areas Turning out lights Eco-council			Reducing food waste Monitoring energy use Recycling School field	Reducing food waste Monitoring energy use Recycling School field Bushcraft club
Our Community	Y3 Ramsey local area study Foodshare			Nursery - Orchard care home garden area for us to use to plant bulbs and seed Local businesses to donate plants and equipment. Parenting gardening workshop	The Great wave - collaborative (Artist Michelle Reader) piece of artwork using recycled materials - some materials donated by local businesses



TEFAT G

Our Body

Curriculum - Good Practice Midlands: Green Citizens/Celebrate & Share

PSHE
PE
Wellness
Yoga
Mindfulness
Worry dolls

Y4
Nutrition
Healthy eating
Physical exercise
Mental health
Meditation

Our Food

Year 3-
Science topic
PSHE of
healthy living
Y4
Nutrition
Healthy eating
Y6 Processed / Whole foods
Global trade and The fens

Celebrate & Share

Celebrating the dance competition based on saving the



TEFAT Green Curriculum - Good Practice East Anglia: Green Citizens/Celebrate & Share

Green Citizens	Ramsey	Ramsey Spinning	Westwood	Nene	Ramnoth
Our Planet	Y6-Wear it wild day. Fundraising fair for a charity				Eco council - litter picking
Our Body	Mental health awareness weeks-PSHE Wellbeing and mindfulness activities Keeping active-daily mile Protective Behaviours Program			PSHE - Growing and change	Healthy lifestyles - science PSHE - Healthy Lifestyles units