



**YOUR  
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# Session 3

## Greener Schools

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# Agenda



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## **Session 3 (12:45 -3.00pm) – Greener Schools**

- DfE Sustainability & Climate Change Strategy – Action 1 focus
- Award introduction
- Mayor's welcome
- Schools achieving awards & business champion feedback
- Award examples & sharing good practice
- Opportunities – SMBC & other organisations



Department  
for Education

# Sustainability and Climate Change Strategy

# 1. Climate education

- Focus on providing support to ensure excellent teaching in climate change and a greater emphasis on nature.
- This will ensure all children and young people have robust knowledge.
- Practical co-curricular opportunities will enable young people to translate knowledge into positive action.

Specific actions include;

- From 2022, include sustainability in science teacher's CPD
- From 2023, a primary science model curriculum will have an emphasis on nature
- From 2023, provide free access to high-quality curriculum resources through Nature Park hub
- From 2025: Natural History GCSE
- National Education Nature Park and Climate Leaders Award.

# The National Education Nature Park – what is it?

## A concept

- Bringing together all the education estate (from nurseries to Uni)
- Each setting forming part of a **virtual National Park**.

## A mapping and monitoring tool

- Recording baseline biodiversity for example through pupil-led surveys
- Engaging children and yp in citizen science and mapping will help develop numeracy and other skills

An **online hub**- education resources to support learning **delivery route** – simplifying access to existing and new funds for biodiversity improvement

[National Education Nature Park / RHS Campaign for School Gardening](#)

# Greener Solihull Schools Award

## Main objectives



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To develop a sense of pride in the school for sustainability activities

Encourage further sustainability related activities through highlighting positive stories and role models

To provide opportunities to celebrate, share best practice and reward efforts

# Award levels



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LEVEL 1

A team of pupils help to raise awareness and improve their school environment



LEVEL 2

Engage the school in three local or national awareness campaigns, linked with sustainability



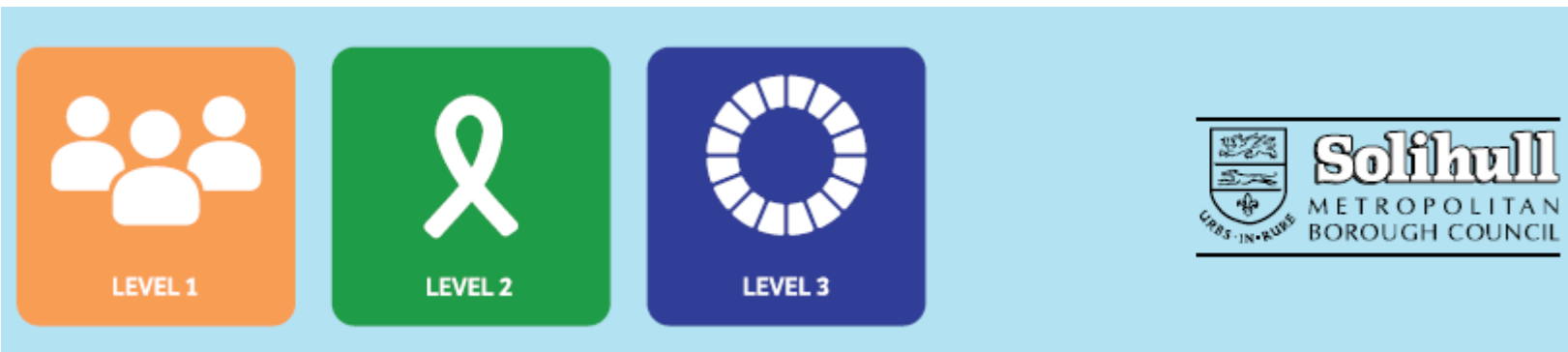
LEVEL 3

Introduce the Global Goals to the whole school and find curriculum links



# Awards Ceremony

- Mayor's welcome
- Business champions







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George Fentham Primary (Mrs Briggs) – Birmingham Business Park

Langley Primary (Ms McCutcheon, Mrs Pitchford) – Touchwood

St George and Teresa Catholic Primary (Mrs Rider-Forman) - Touchwood

Langley Secondary (Mrs Botley) – John Lewis

St Augustine's Catholic Primary (Mr Crooks) – John Lewis

Peterbrook Primary (Mrs Dickinson, Mrs Little)– Prologis

Merstone School (Mrs Cooper) – Birmingham Airport

St Anne's Catholic Primary (Miss Powell) – Birmingham Airport



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St Peter's Catholic Secondary (Miss Kaval) – Birmingham Airport

Balsall Common Primary School (Mrs Varga) – Solihull Chamber of Commerce

Damson Wood Infant (Mrs Garbett) – Birmingham Business Park

Monkspath Jun & Inf (Mrs O'Keefe) - Prologis

St Patricks CE (Mrs Fisher) – Fieldfisher (Natalie)

# Level 3 – Plaques – NB Farm – woodwork team





# Responsibilities



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- Merstone – collect fruit waste for compost, collect cans
- St G & St T – creating posters for campaigns, sending information to Class Councils
- Damson Wood – Sell items (e.g. toys & plants) at fayres, inform about recycling schemes
- George Fentham – provide every year grp with a recycling bin, recycle glue sticks
- Peterbrook – lead and monitor walk to school programme
- Monkspath – monitor energy and look after grounds
- St Augustine's – launch eco-campaigns, record videos to promote plans
- Langley Secondary – collecting litter in the community (Video)



# Awareness Raising



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- St Augustine's – videos shared on webpage, campaigns on Twitter, parent pay, Eco Blog.
- George Fentham – Eco area on science board (new eco theme each week), design posters, half termly newsletter
- St Anne's – staff met with Birmingham Climate Action Group, shared a whole school assembly
- St G & St T – Climate change themed fabric collage created for COP
- BCPS – noticeboards for all year groups
- Langley Secondary – presentations on activities sent to each form, Eco club Twitter page
- St Peter's – Sustainability lesson (Eco-team brainstormed ideas)



# Level 1 – Langley Primary 'Repair the Planet' (Ms McCutcheon)



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3 year commitment, responsibilities of the team are to lead in:

- Educating the children and staff about the problems we face if nobody changes their own behaviour
- Taking Action and having an impact.
- Protect and restore nature
- Clean our air
- Revive our oceans
- Build a waste-free world
- Fix our climate





# Level 1 – Langley Primary

## Continued....



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- Series of assemblies to help children understand about their rights and responsibilities (UN Rights of the Child resources)
- Weekly Green Award for efforts
- Stickers for children who don't waste food
- Launch assembly for parents, public and Governors
- Blog, webpages



LEVEL 2

# Campaigns 2021-22



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- **Travel** - Young Lungs at Work, Modeshift, WOW Challenge, Clean Air Day
- **Waste** - Waste Week - Great Busta Bake Competition (St Augustine's) Toy Amnesty, Plastic Not So Fantastic / Great Plastic Count (St G and St T, sheets used), Can collecting
- **Outdoors /Biodiversity** - Big Schools Bird Watch, Insect Week, National Geography Fieldwork Week, GB Spring Clean
- **Energy** - Switch Off Fortnight
- **Global Dimension** – Fairtrade, One World Day (Dwood), World Environment Day, Connecting Classrooms, Share a Pencil Day
- **Catholic** - Walk Against Hunger / Season of Creation / Climate Justice Workshop (Columbian Missionary)
- **Climate Change** - Planet Super League





LEVEL 2

# Campaigns – good practice



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- National Geography Fieldwork Week – St Anne’s (Miss Powell)
- Waste Week -St Augustine’s (Mr Crooks)
- Switch off Fortnight – St Augustine’s (Mr Crooks)



## Action Day - Calendars

- The POD / Wastebuster’s
- Global Dimension
- [Sustainability Guide | WWF](#) including schools calendar



# Monkspath – Sustainability Calendar



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Introduce the Global Goals to the whole school  
and find curriculum links



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[Education for sustainable development \(solgrid.org.uk\)](http://solgrid.org.uk)



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# Global Goals - Monkspath



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**SDG15 – Life on Land - Year 1+5 -Local area.**

**SDG 12 – Responsible Consumption and Production**

Year 2 - Vehicles from recycled materials / Africa the animals and the climate (adaptation, moth feeders)

Year 3 -Earth Day - Letters about protecting the planet / Why soil is important, soil experiments

**Year 4 - Jungle Explorers (English)**

- Deforestation and Fairtrade / Rainfall in Brazil and Solihull / Critical thinking skills / Renewable energy & coastal erosion

**SDG12 – Life on Land / SDG 1 - Poverty - Year 5 - Fairtrade**

**SDG2 – Zero Hunger Year 6 - WW2 rationing**

**SDG 3 – Good Health and Wellbeing - All year groups, benefits of healthy diet and exercise, Daily Dash, Healthy Week, various topics in Science and PSHE**

**Link with Mohammed Al Tayeb School Egypt and the British Council.**



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# Global Goals Galore Day – St Patricks Schools



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Non-uniform -represent colour of a global goal of their choice.

Cake sale – cupcakes decorated with the planet on top

Teaching resources

- Earth Cubs ppt - Eco team read out each goal and what it meant.
- Twinkl resources– What is sustainability?

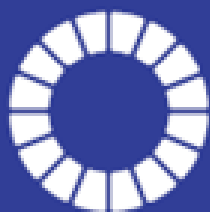
**Reception** - Sowed Bee Bombs from BBC Regenerators at Forest Sch.

**Year 1** -Linked learning to Geography topic, Great Barrier Reef

**Year 3 & 4** -Completed sustainability crossword and a poster.

**Years 5 & 6** - Designed brochures on sustainability





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# Global Goal links – Balsall Common Primary School



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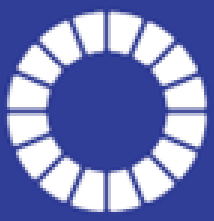


**SDG 14 Life below Water**

**SDG 16 Peace, Justice and strong institutions**



**SDG 17 Partnership for the Goals**



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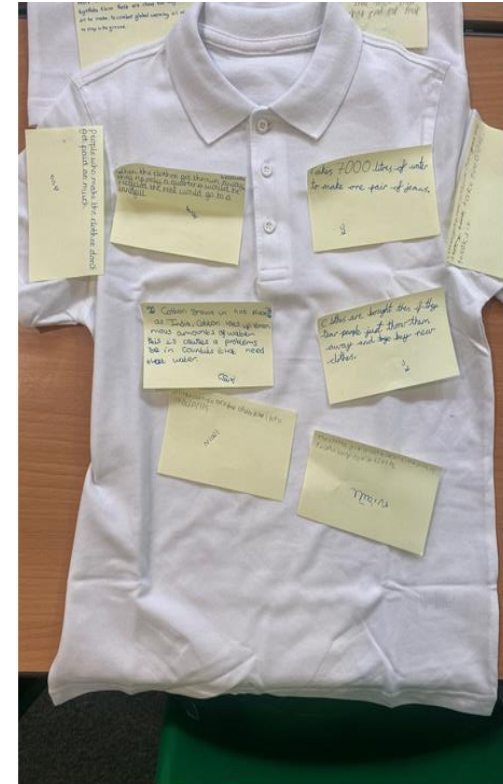
# Global Goal links – St Anne's



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## SDG 12 – Responsible Consumption & Production

- Fast Fashion Geography Lesson  
(Miss Powell)





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# Global Goals – teaching resources

- [Global Goals Centre | Sustainable Development Educational Charity \(Resource Hub\)](#)
- [Resources - TEACH SDGs](#)
- [Our World Learning & Teaching Resources — SEET](#)
- [Schools \(sustainabilityfirst.org.uk\)](#)
- [Transform Our World: bringing environmental action into the classroom with quality-rated resources \(transform-our-world.org\)](#)
- [SDG Teach In | SOS-UK](#) – runs in Feb/March each year
- Teach the Future curriculum mapping for secondary schools  
<https://www.teachthefuture.uk/blog/the-launch-of-curriculum-for-a-changing-climate>
- NAEE – Coming up



# Council– support for schools



- Love Solihull / Planting Our Trees
- Sustainable Travel Team
- Sustainable Shirley

## Contractor

- Veolia – teaching resources

# Organisations – support for schools



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- National Association for Environmental Education – Juliette Green / Nina Hatch
- Zero Carbon Schools Programme – Henry Greenwood
- Severn Trent school workshops- Megan Aplin
- ENZEN – Sustainability Mission -Phil Parrish
- Greenpeace – Natasha Rajan
- SAS Plastic Free Schools – Laura Macey

# Your Future Solihull (YFS)



Branding - Logo / Banner

Website Hub <https://www.solihull.gov.uk/your-future-solihull>

Article June [‘Your Future Solihull’ campaign launches | solihull.gov.uk](https://www.solihull.gov.uk/your-future-solihull)



# Secondary school focused case studies

- Smiths Wood – Climate Change Day
- St Peter's
- Langley Secondary
- InterClimate messages?
- Organisations to support Secondary Schools / young people
- UKSSN – CPD for teachers
- Volunteering – Love Solihull?
- Careers / Skills (DfE Strategy)
- Solihull College?
- Speakers for Schools – Green Skills Week
- Change Agents
- CAVA
- Solgrid resource – Sustainable Careers and Skills
- Midlands Engine – Green Growth Assembly
- STEM Clubs – Secondary
- Climate Commission – youth members
- Youth Parliament??
- Severn Trent – Secondary workshops