

# Our Schools, Our World



Our Schools,  
Our World



***‘Your actions matter. No  
action or voice is too  
small to make a  
difference’***

Vanessa Nakate

**Brighton & Hove City Council**  
Katie Eberstein and Jonathan Cooper

**Leicester City Council**  
Marc Tench, Laura Barke, Jasmine  
Walker



# Our Schools, Our World

## Training Overview



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### Day One Leading for Sustainability City Hall

*Attending: Heads, governor, SPL*

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9.15am – 3.30pm

Climate/Nature Basics

#### **BREAK**

Leading for Sustainability – Research

#### **LUNCH**

The OSOW Framework

Action Planning

### Day Two Curriculum Development Queensmead Primary Academy

*Attending: SPL*

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9.15am – 3.30pm

Curriculum Development

#### **BREAK**

Curriculum Assessment

#### **LUNCH**

Nature Connection & Outdoor Learning

How to Talk About Climate Change

(ThoughtBox)

### Day Three Climate Action Planning City Hall

*Attending: SBM, Site Manager, SPL*

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9.15am – 3.30pm

Climate/Nature Basics

#### **BREAK**

Climate Action Planning - background

#### **LUNCH**

Measuring Carbon

Climate Action Planning - practical

# Our Schools, Our World Housekeeping



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- Fire exits
- Toilets
- Photographs
- Tea/Coffee/biscuits provided

# Our Schools, Our World Agenda



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Time	Session
9:00	Attendees to arrive
9:20	Introductions and Overview
9:40	Climate Basics
10:25	Break
10:45	Climate Action Plans – the Background
12:15	Lunch
13:00	Count Your Carbon
13:30	Climate Action Planning
15:00	Next Steps
15:15	Finish



# Our Schools



**Montrose School**  
Achieving, Caring, Aspiring



**Stokes Wood**  
Primary School



**WILLOWBROOK MEAD**  
PRIMARY ACADEMY



**THURNBY MEAD**  
PRIMARY ACADEMY



**Queensmead**  
Primary Academy



**Shaftesbury Junior School**  
We care, we share, for the future we prepare



**KNIGHTON MEAD**  
PRIMARY ACADEMY



**NORTH MEAD**  
PRIMARY ACADEMY



**KESTREL MEAD**  
PRIMARY ACADEMY



**FOSSE MEAD**  
PRIMARY ACADEMY



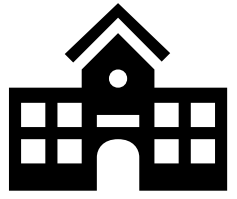
**ROWLATTS MEAD**  
PRIMARY ACADEMY



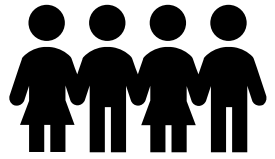
**ABBEY MEAD**  
PRIMARY ACADEMY



**Scraftoft Valley**  
Primary School



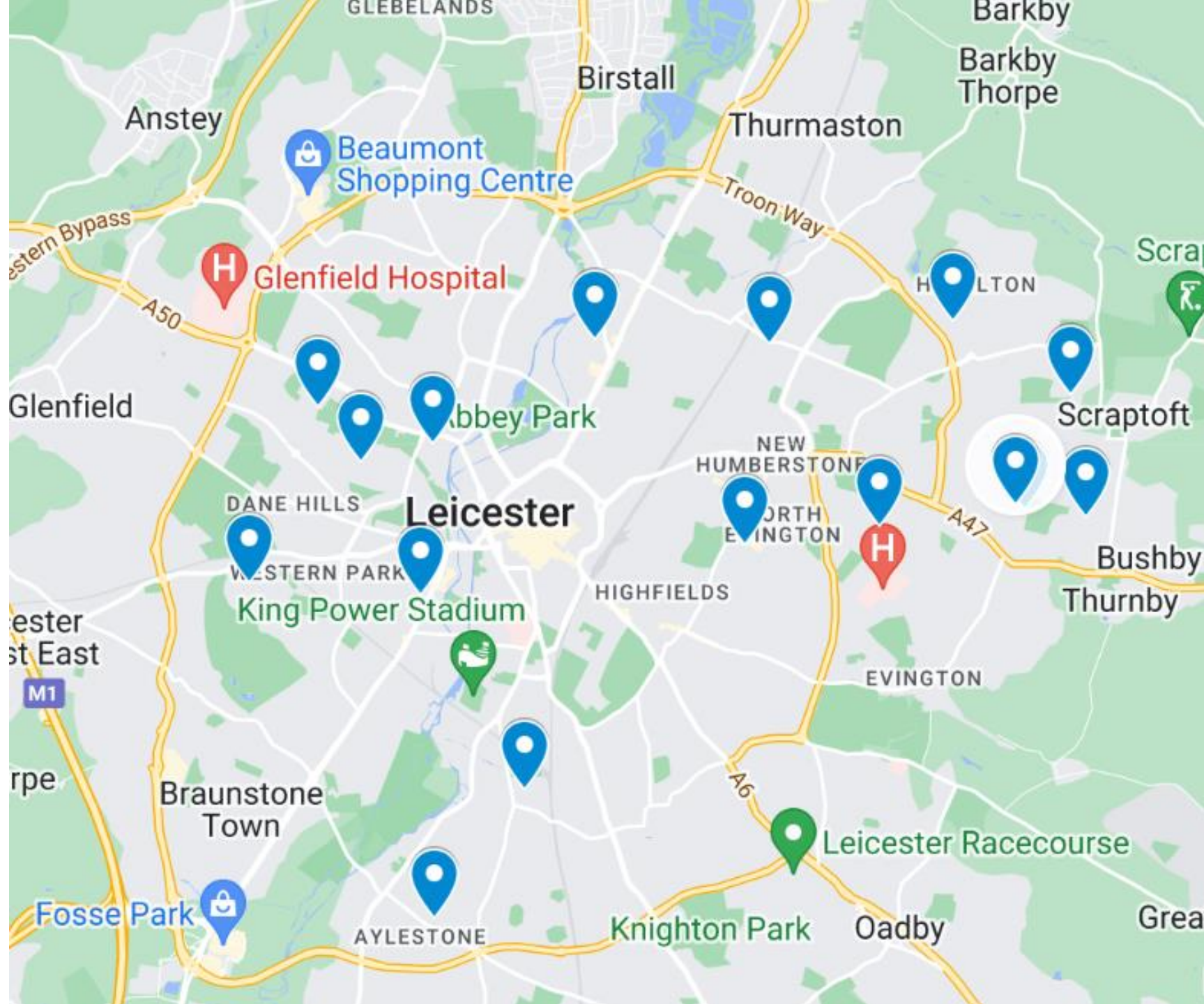
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6700



800



# Our Schools, Our World

## Introductions



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On your tables:

- Name, Role, School
- Why are you here today?





# Our Schools, Our World

## Who's Involved



### Devon Hove



### Brent



### Bedfordshire



### Leicester



### Brighton &



Schools working together to be zero carbon

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## Aims of OSOW



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**Develop** an integrated environmental education curriculum gradually and systematically 'greening' the curriculum and supporting the development of green skills

**Enable** children and young people to develop a close connection with nature

**Create** school organisational systems and practices which support sustainability and the school and regional Carbon Neutral 2030 targets

**Empower** children and young people and their families to become changemakers both personally and collectively and inspire a strong sense of hope for the future



# Our Schools, Our World

## 6 Themes



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Biodiversity



Energy



Water



Transport



Food



Consumption + Waste

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## 2 Year Rolling Programme



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## Curriculum

Concepts, Greening, Nature Connection

**Theme 1**  
Assemblies  
Actions

**Theme 2**  
Assemblies  
Actions

**Theme 3**  
Assemblies  
Actions

**Theme 4**  
Assemblies  
Actions

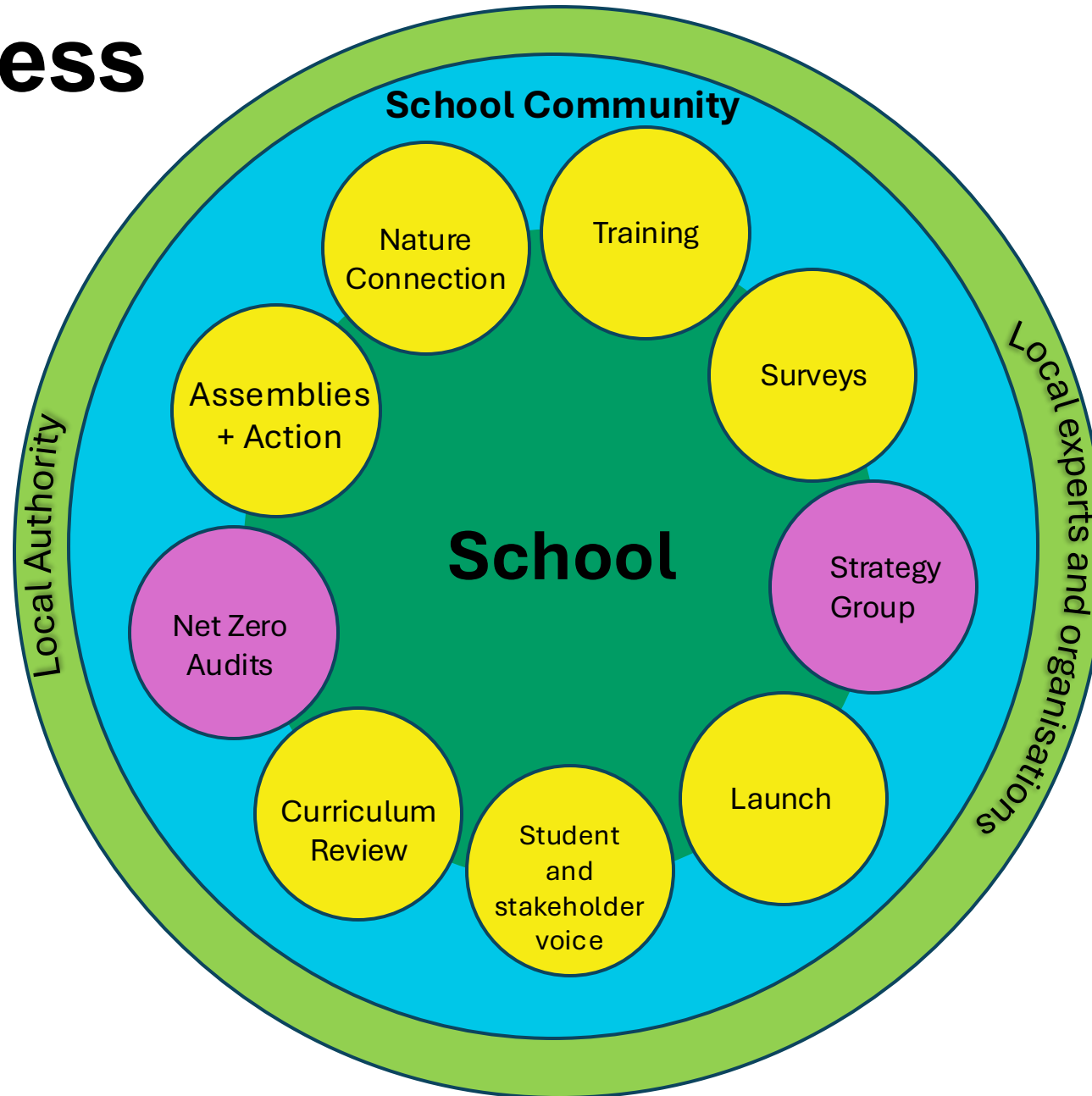
**Theme 5**  
Assemblies  
Actions

**Theme 6**  
Assemblies  
Actions

## School Operations

Working towards Zero Carbon

# The process



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## Planning for Effective Action



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## SMART

Specific  
Measurable  
Achievable  
Relevant  
Timetabled

# Our Schools, Our World Strategy Group



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Headteacher	Lead the vision and strategy Facilitate the delivery of OSOW
Governor	Ensure OSOW is on FGB and committee agendas Monitoring and evaluation
Senior Programme Lead	Lead and monitor the implementation of the framework alongside headteacher Coordinate training and establish links between the school, local organisations and Climate Action Advisors



# Our Schools, Our World Strategy Group



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School  
Business  
Manager

Lead on the decarbonisation and procurement element of the Climate Action Plan and support work on biodiversity, adaptation and resilience  
Support the implementation of the framework through practical actions e.g. sending out surveys

School Site  
Manager

Provide practical support and advice to the School Business Manager around school operations, identify opportunities to reduce emissions and increase biodiversity in school buildings and grounds

Others e.g.  
parents, local  
community,  
local  
organisations,  
young people

Link schools, families and local communities  
Bring in expertise to enrich the strategy

# EARTH TO COP





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## Climate Change Basics



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### CAUSE

Human  
Activity

Greenhouse  
Gases

Greenhouse  
Effect

### CONSEQUENCE

Climate  
Consequences

Impact on  
the Planet

Impact on  
Humans

Impact on  
Biodiversity

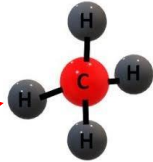
SOLUTIONS ?

# CAUSE

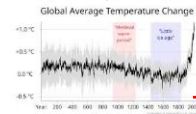
Human Activity



Greenhouse Gases



Greenhouse Effect



# CONSEQUENCE

Climate Consequences

Impact on the Planet

Impact on Humans

Impact on Biodiversity

SOLUTIONS ?



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- What does this mean for your **school**?

BBC Radio 4 Today

BBC

The  
Guardian

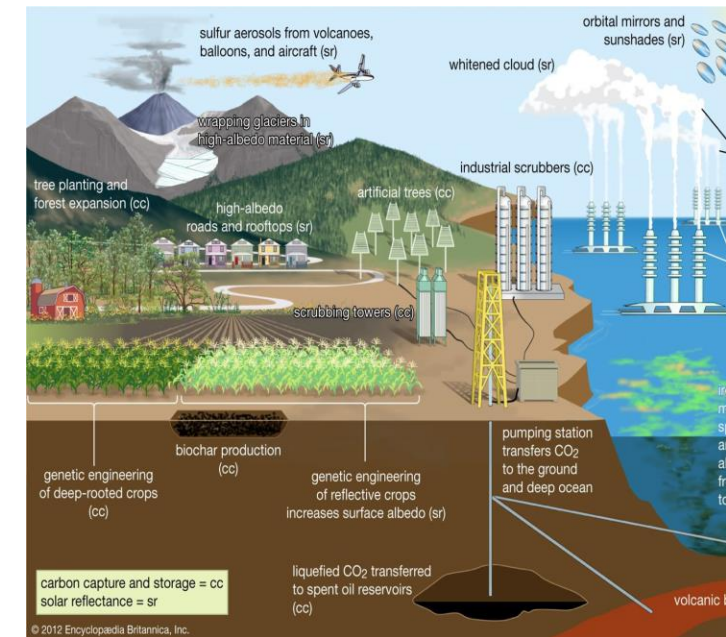
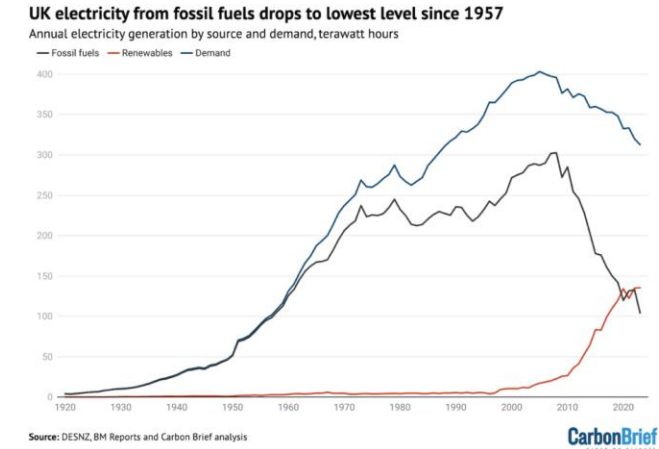
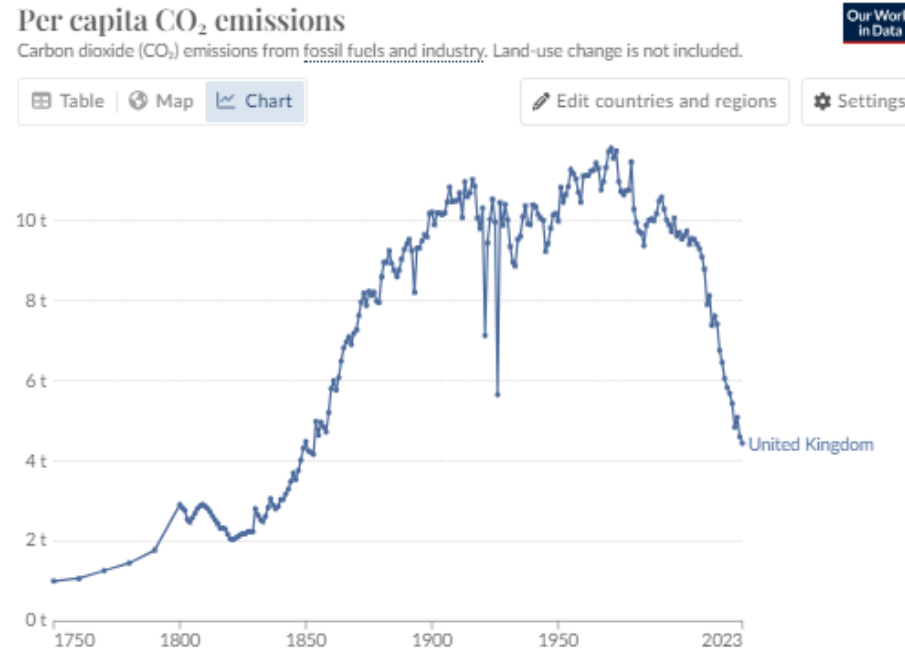
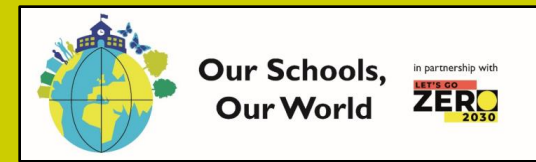
TODAY

4

<https://youtu.be/rWuKYuEOI9k>

# Our Schools Our World

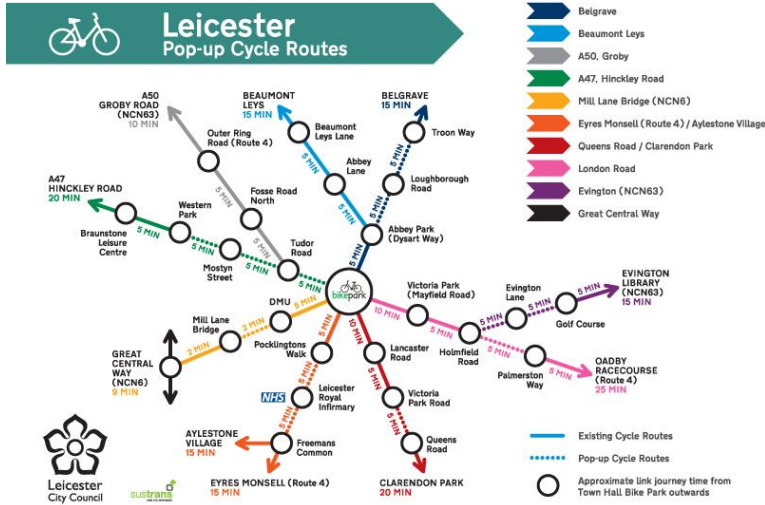
## Reasons for Optimism – nationally & globally





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## Reasons for Optimism - locally



Well-connected cycle routes across the city and beyond



Further pedestrianisation across the city



634 kWp PV systems on council buildings generating 524,954 kWh/y



Electrification of bus network



A total of 63.72 % of waste was diverted from landfill (2022-23)

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## Reasons for Optimism – our Schools



Sharing good news from your schools



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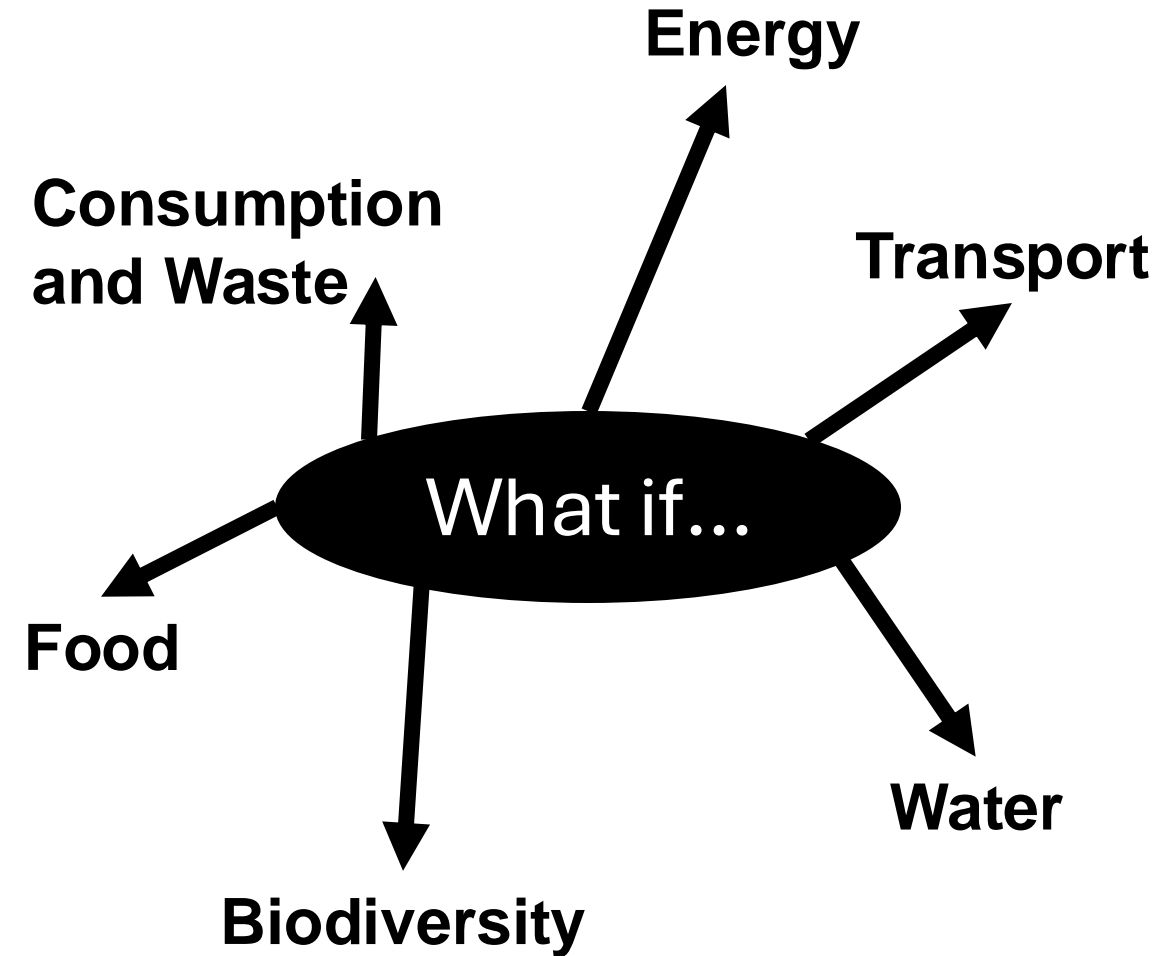
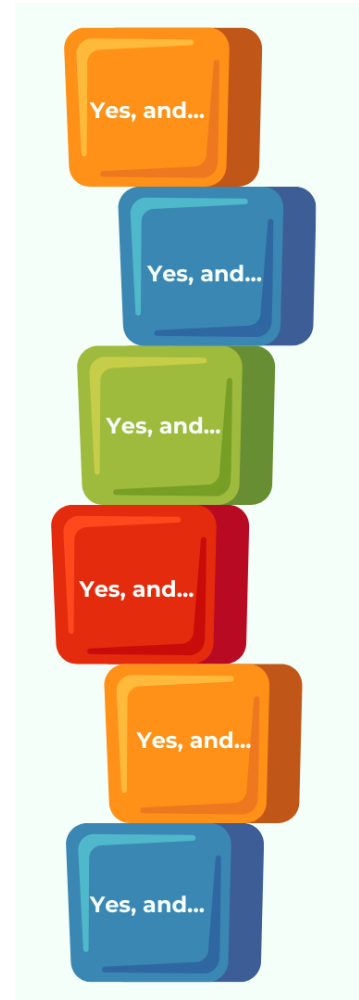
## A New Vision



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# What if...



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"There is an antidote to doom and despair. It's action on the ground, and it's happening in all corners of the earth."

*Christiana Figueres, UN Executive Secretary on Climate Change  
(6 Nov 2024)*

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## DfE Sustainability & Climate Change



Policy paper

### Sustainability and climate change: a strategy for the education and children's services systems

Published 21 April 2022

By 2025:

- All education settings will have nominated a sustainability lead
- All education settings will have put in place a climate action plan
  - **decarbonisation**
  - **adaptation and resilience**
  - **biodiversity**
  - **climate education and green careers**

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## The Climate Emergency in Leicester



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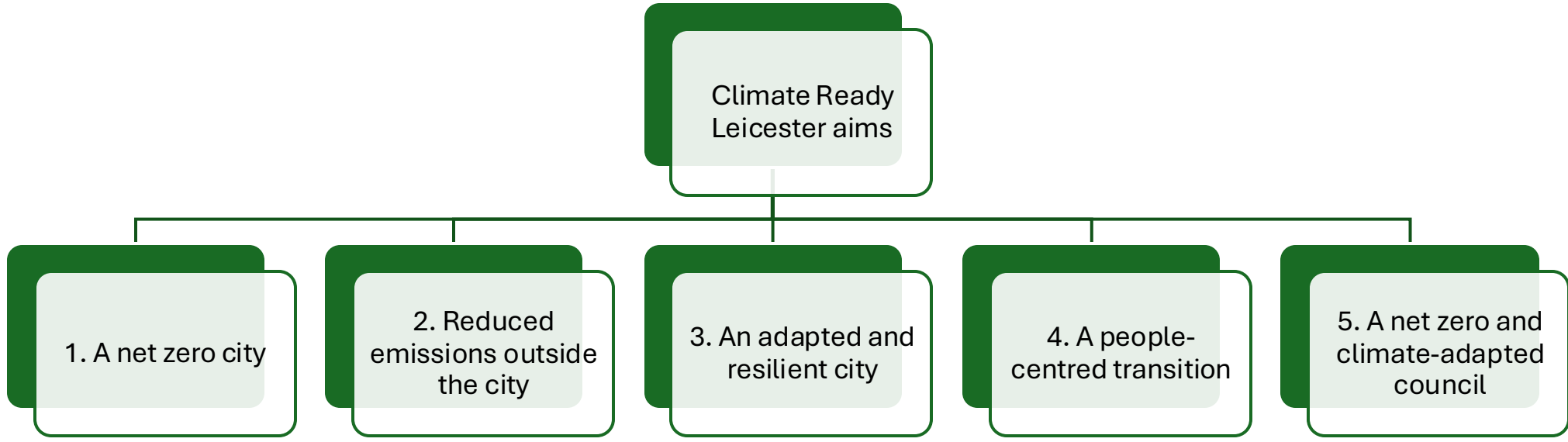


## Leicester City Council's Climate Ready Leicester Plan



A plan for warm homes, lower bills, solar energy, new skills and jobs, clean air and a greener, resilient city

# Leicester City Council declared a Climate Emergency in 2019



## Net zero city and council remains the ambition





# The action plan

- 96 actions across seven themes
- Refreshed annually
- Includes
  - Net Zero Delivery Plan for our own estate and operations
  - Further housing retrofit and low carbon new-build
  - Low carbon workspaces at Dock 3-5, Pilot House, Pioneer Park
  - Green skills bootcamps
  - Continued work across active travel, buses and EV infrastructure
  - Further flood schemes and engagement with communities at risk
  - Aligning new Waste Strategy with climate aims
  - Climate Ready Leicester comms campaign including action guide for residents and more



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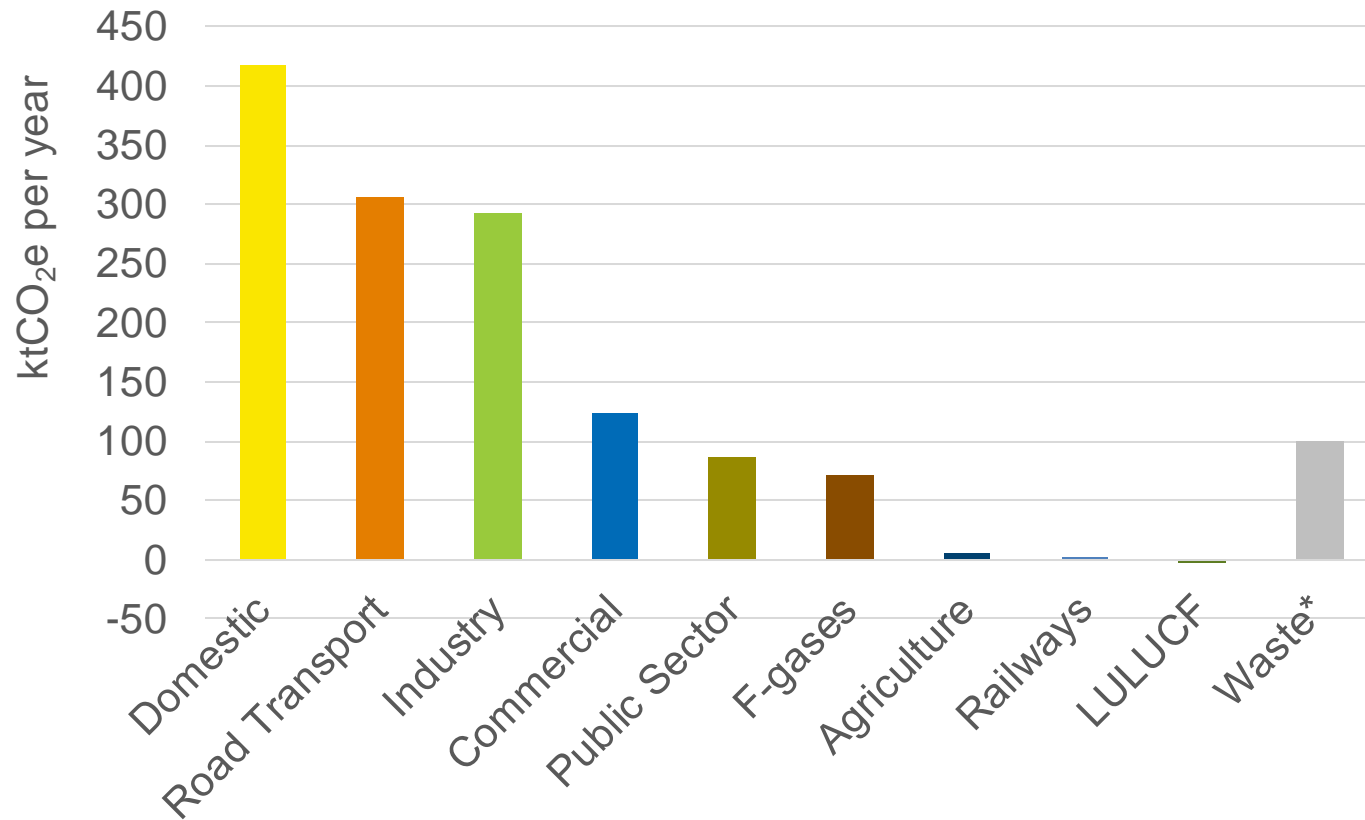
## Decarbonisation



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GHG emissions in Leicester (2019)



Looking at this data another way, the major priorities are...



**ELECTRICITY**



**HEAT**



**CARS/VANS**



**... and everything else**

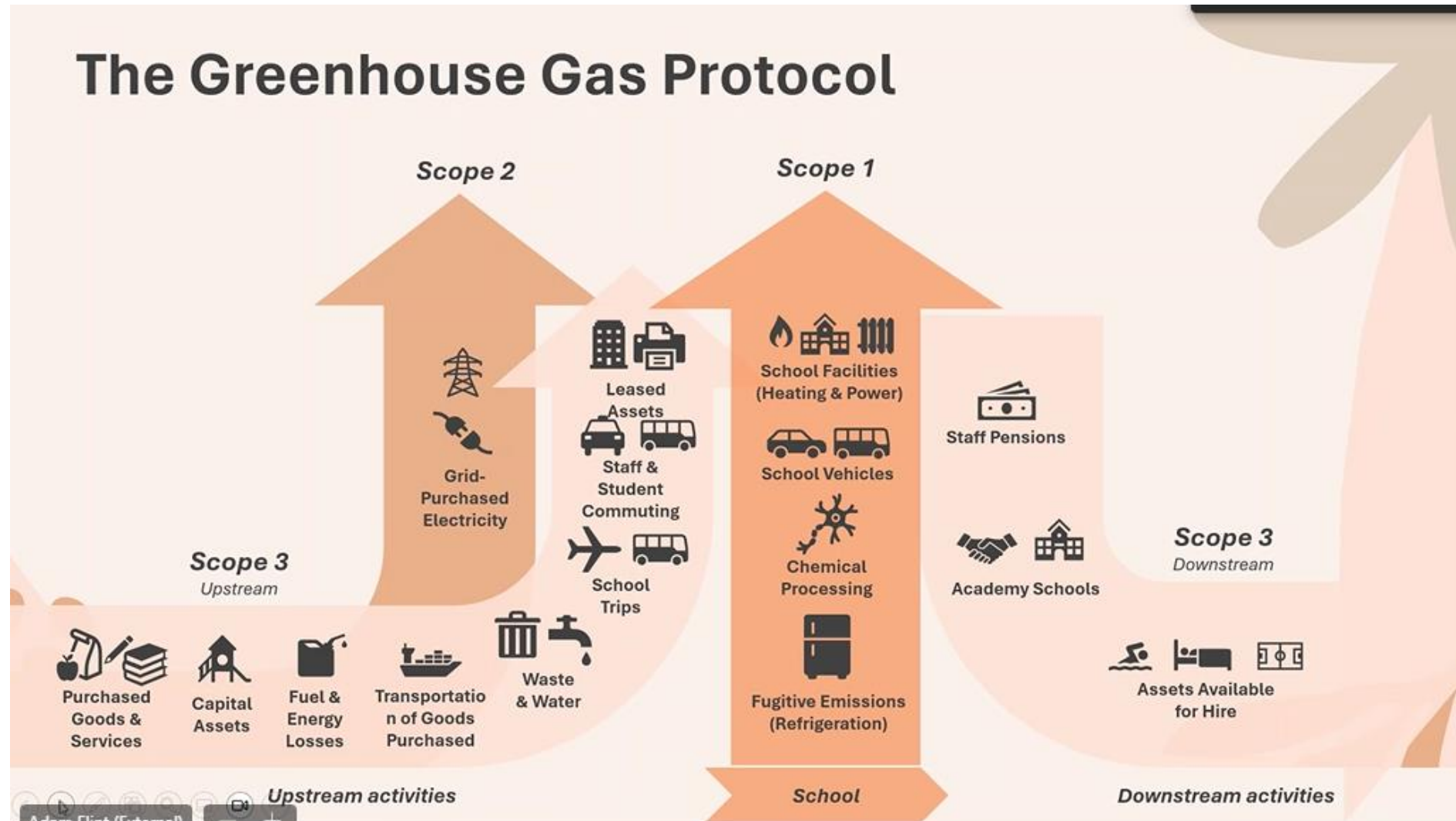
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## Scope 1,2,3 emissions



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## Scope 1, 2 & 3 emissions



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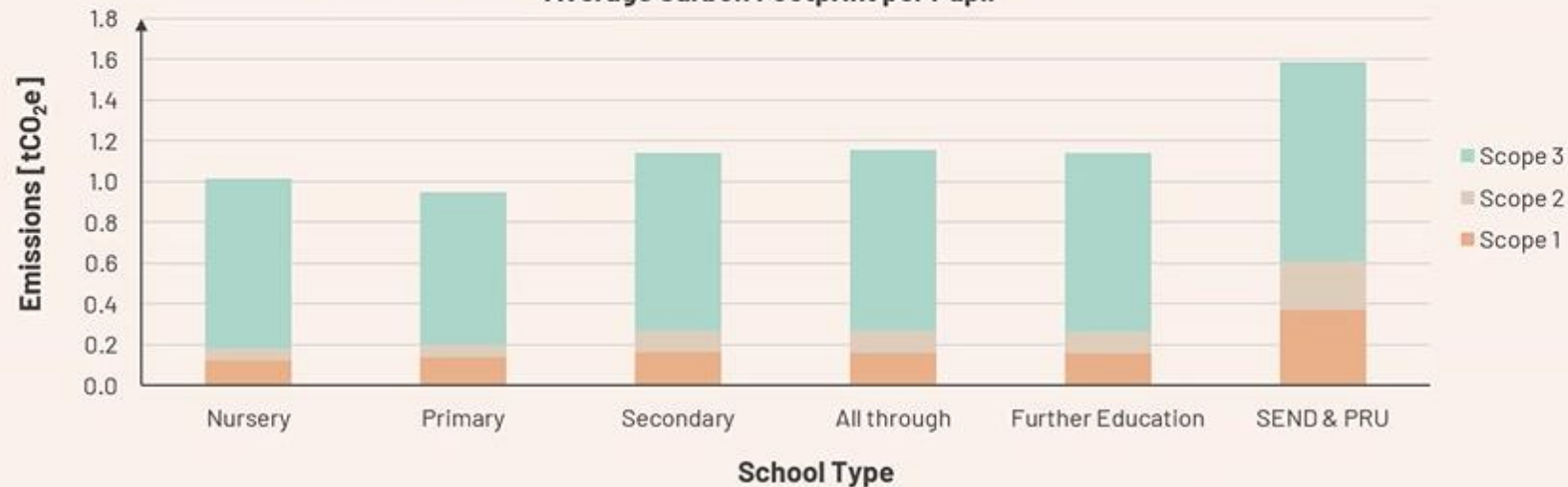
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### Scope 1, 2 & 3

The average carbon footprint of each school type has been broken down into scope 1, 2 & 3 emissions. Scope 3 is the greatest contributor to emissions for all school types.

School Type	Scope 1	Scope 2	Scope 3
All Schools	13%	7%	80%

Average Carbon Footprint per Pupil



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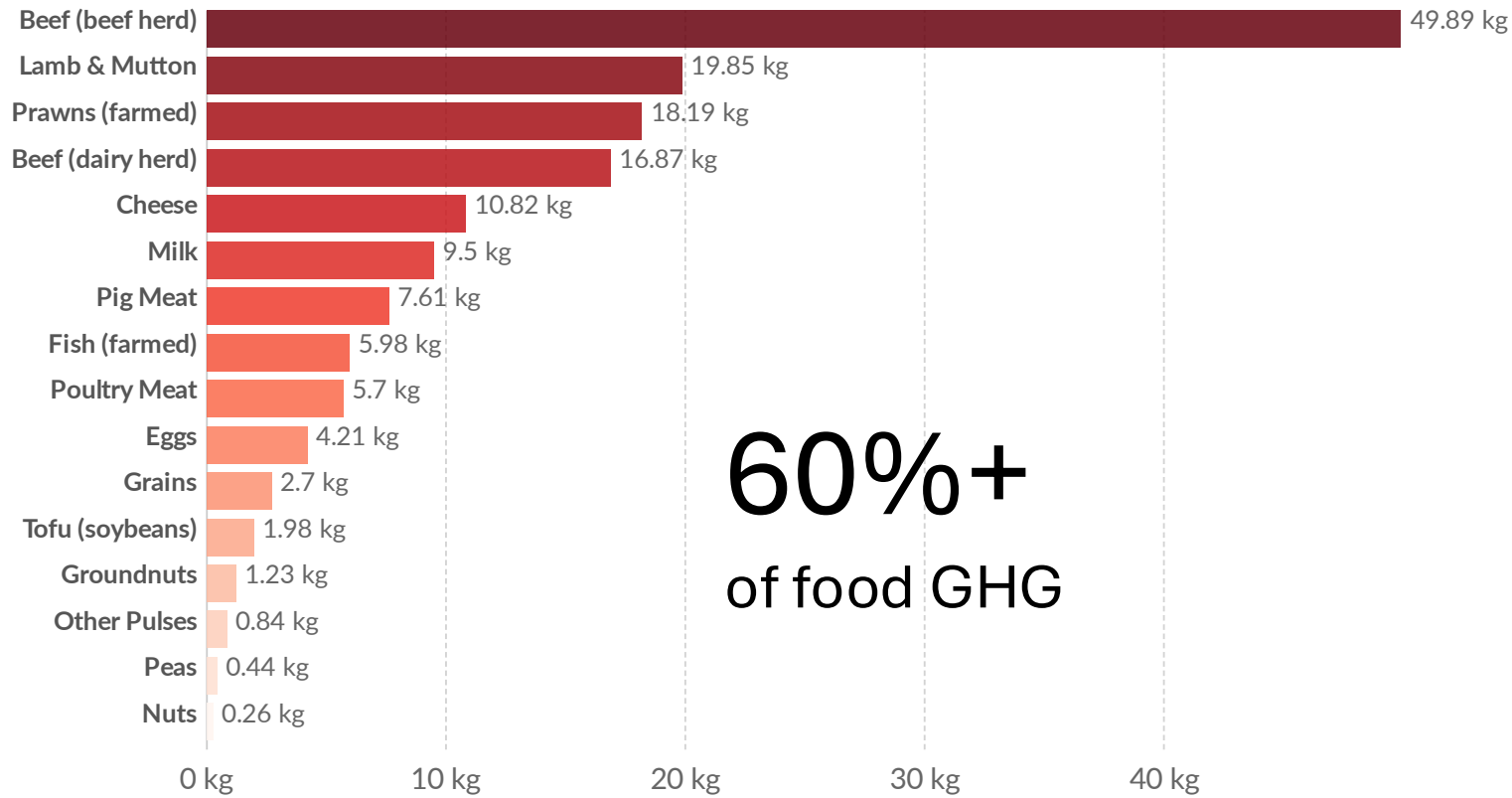
## Decarbonisation - school food



### Greenhouse gas emissions per 100 grams of protein

Greenhouse gas emissions are measured in kilograms of carbon dioxide equivalents (kgCO<sub>2</sub>eq) per 100 grams of protein. This means non-CO<sub>2</sub> greenhouse gases are included and weighted by their relative warming impact.

Our World  
in Data



**10%+** of all  
human induced GHG

Source: Poore, J., & Nemecek, T. (2018). Additional calculations by Our World in Data.  
 Note: Data represents the global average greenhouse gas emissions of food products based on a large meta-analysis of food production covering 38,700 commercially viable farms in 119 countries.  
 OurWorldInData.org/environmental-impacts-of-food • CC BY

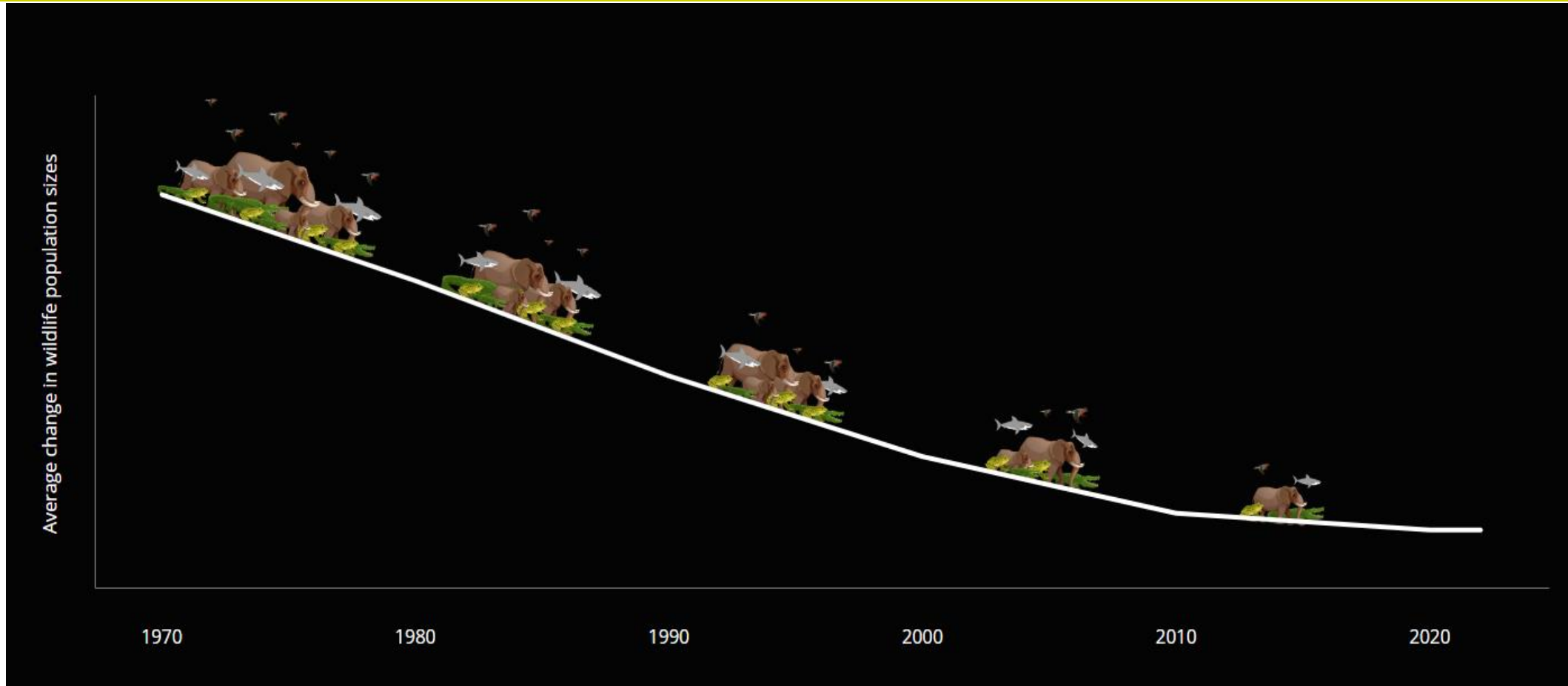


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## Biodiversity Loss – Living Planet Report 2024



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**19%**

Across the UK species studied have declined on average by 19% since 1970.

**16%**

Nearly one in six species are threatened with extinction from Great Britain

**151**

of 10,008 species assessed have already become extinct since 1500

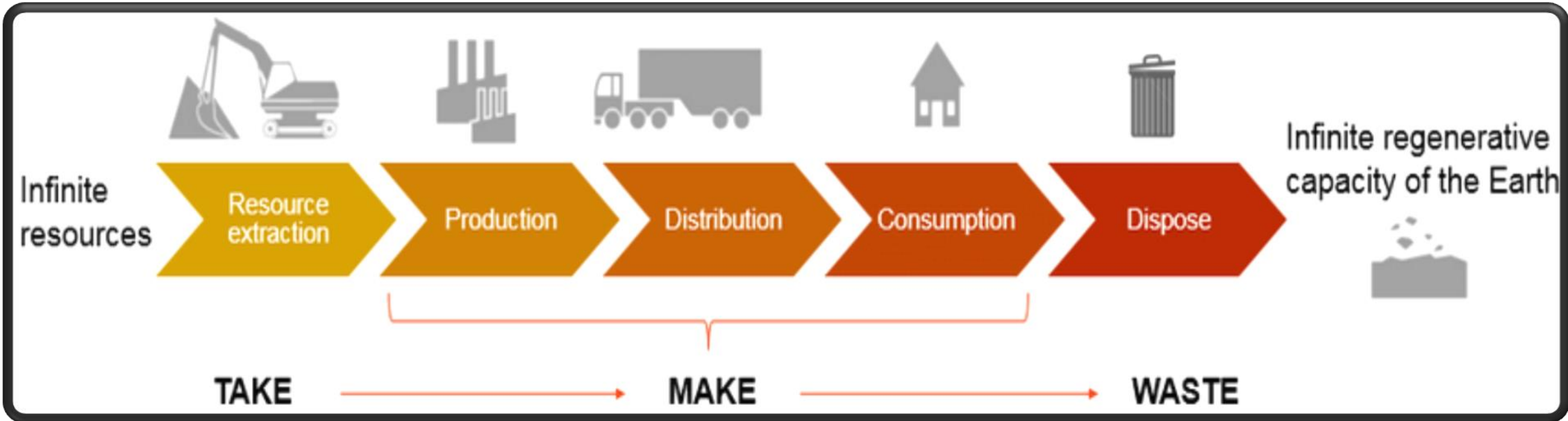
**12%**

In Northern Ireland, 12% of assessed species were at risk of extinction

# Our Schools Our World Resources



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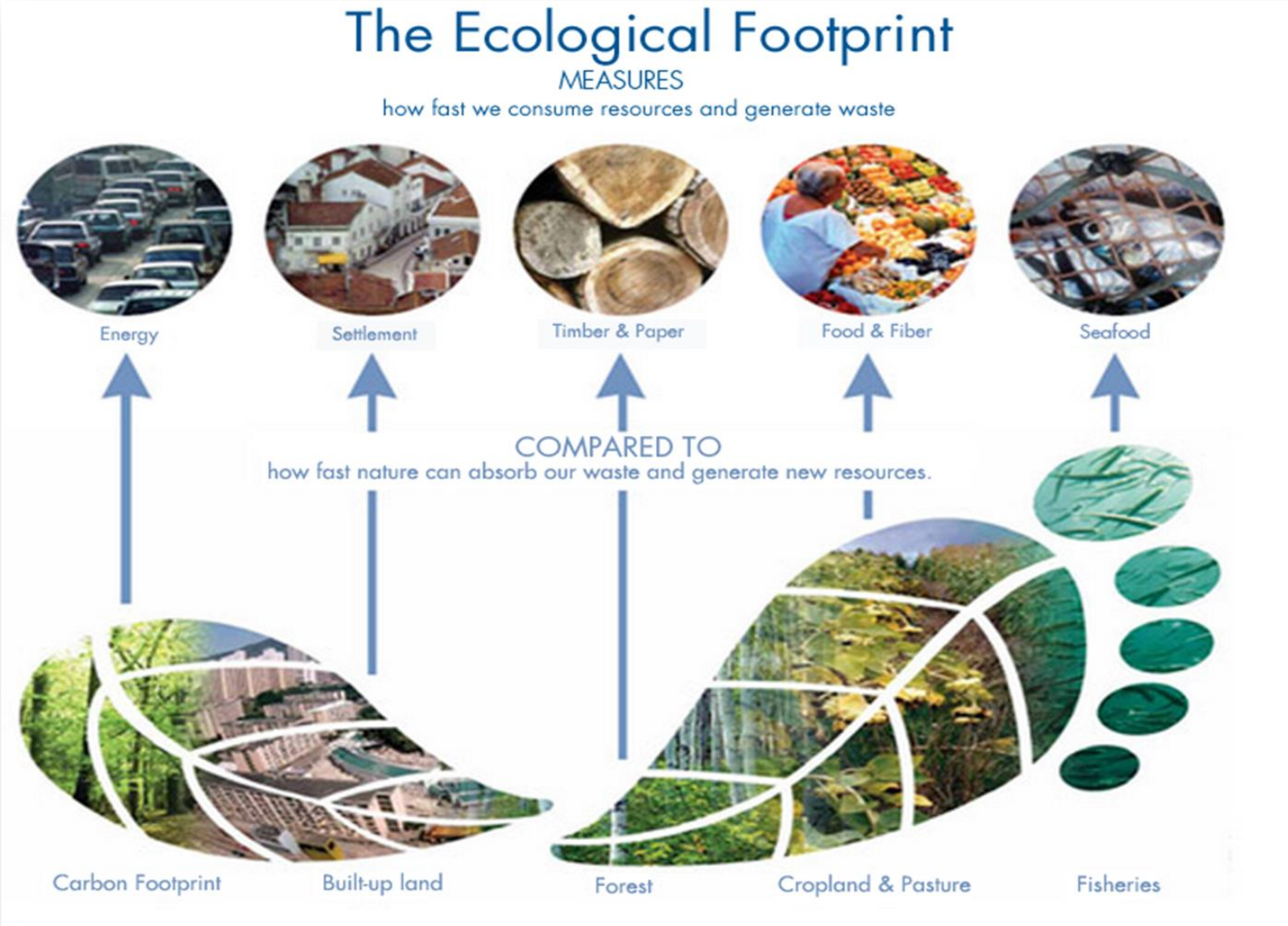
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## Procurement & Ecological Footprint



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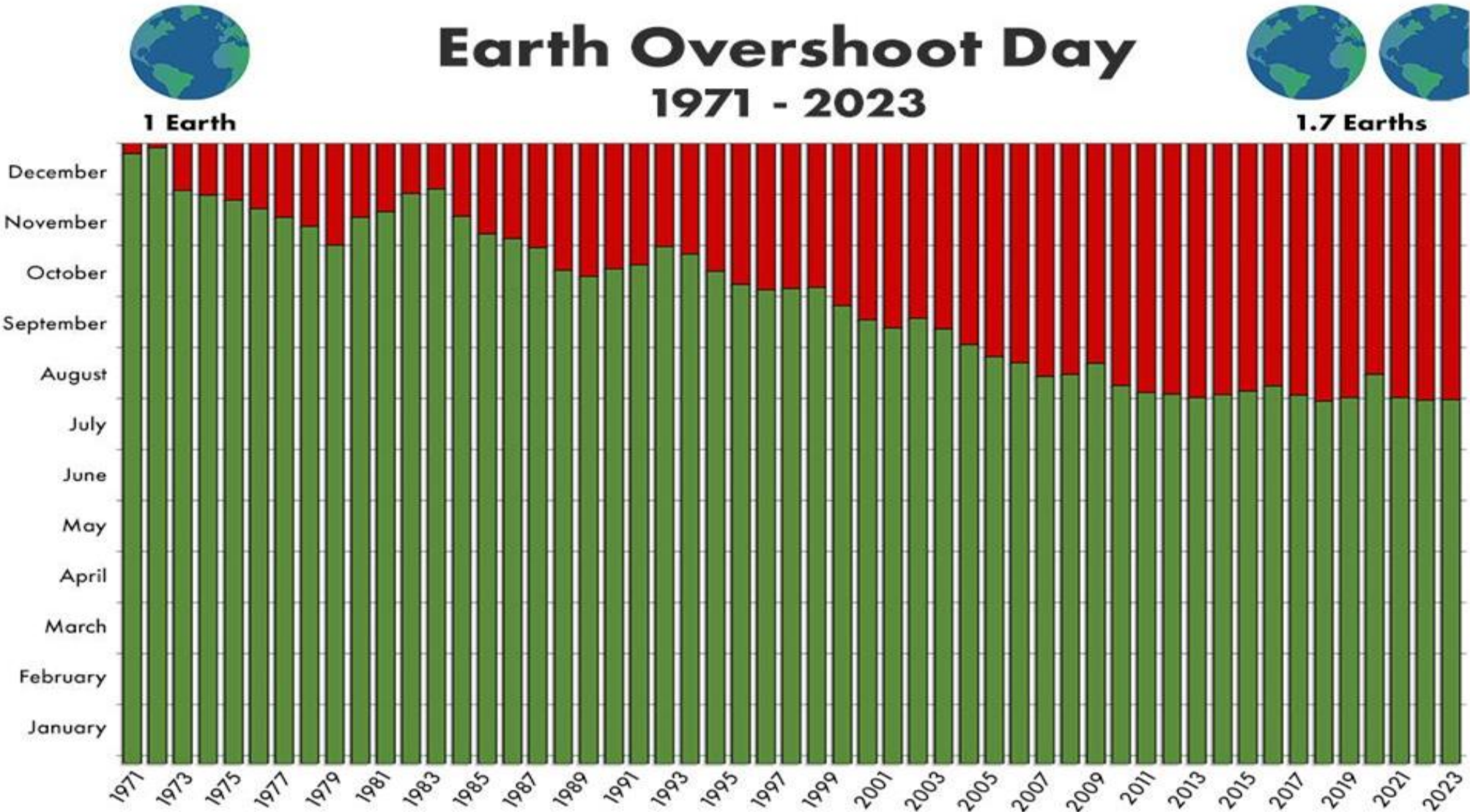
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## Earth Overshoot Day



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## A global perspective

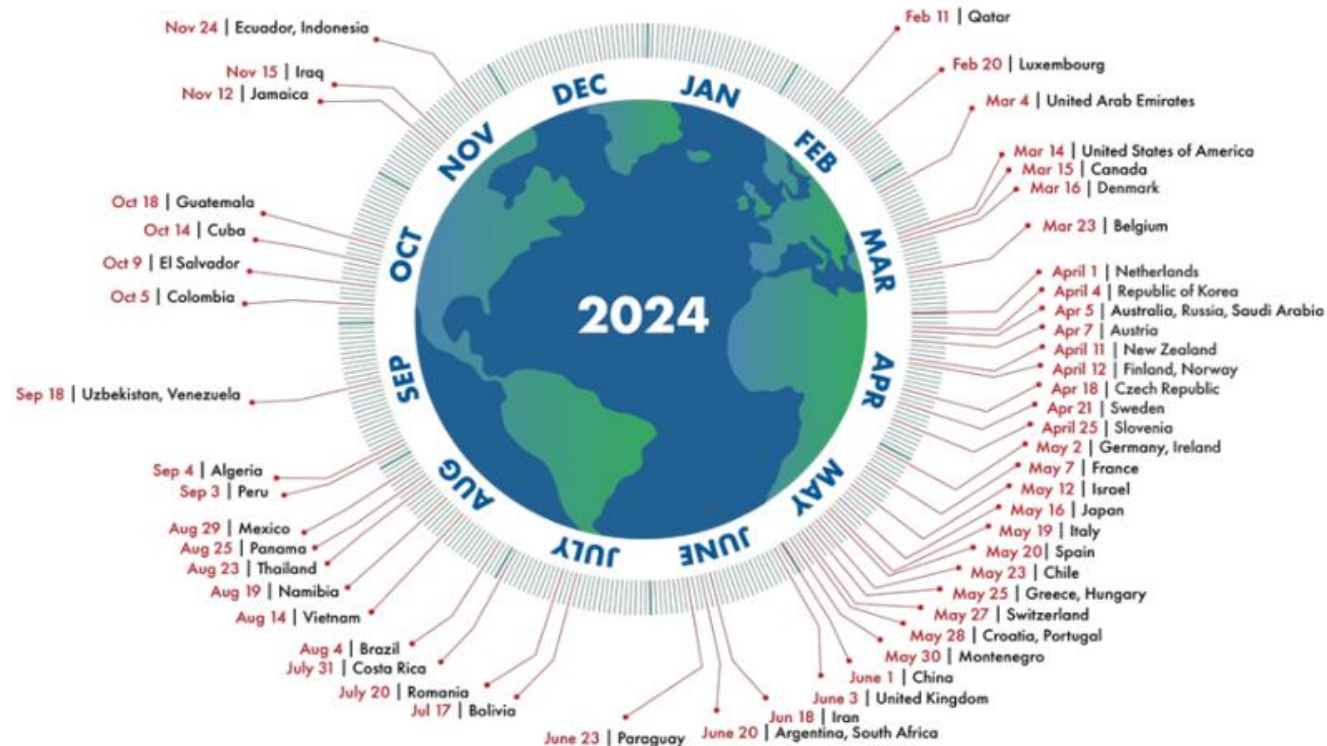


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## Country Overshoot Days 2024

When would Earth Overshoot Day land if the world's population lived like...



For a full list of countries, visit [overshootday.org/country-overshoot-days](https://overshootday.org/country-overshoot-days).



**EARTH**  
**OVERSHOOT**  
**DAY**

Source: National Footprint and Biocapacity Accounts, 2023 Edition  
[data.footprintnetwork.org](https://data.footprintnetwork.org)



Global Footprint Network  
Advancing the Science of Sustainability



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## Climate Justice



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## What does Climate Justice mean?

Climate justice is about acknowledging and addressing how disadvantaged or vulnerable communities around the world experience greater effects of climate change, even though they have contributed fewer emissions.



Artwork by Deeptanshi  
Year 6, Kingsbury Green  
Primary School



Artwork by Lara, Year 8, Preston Manor School



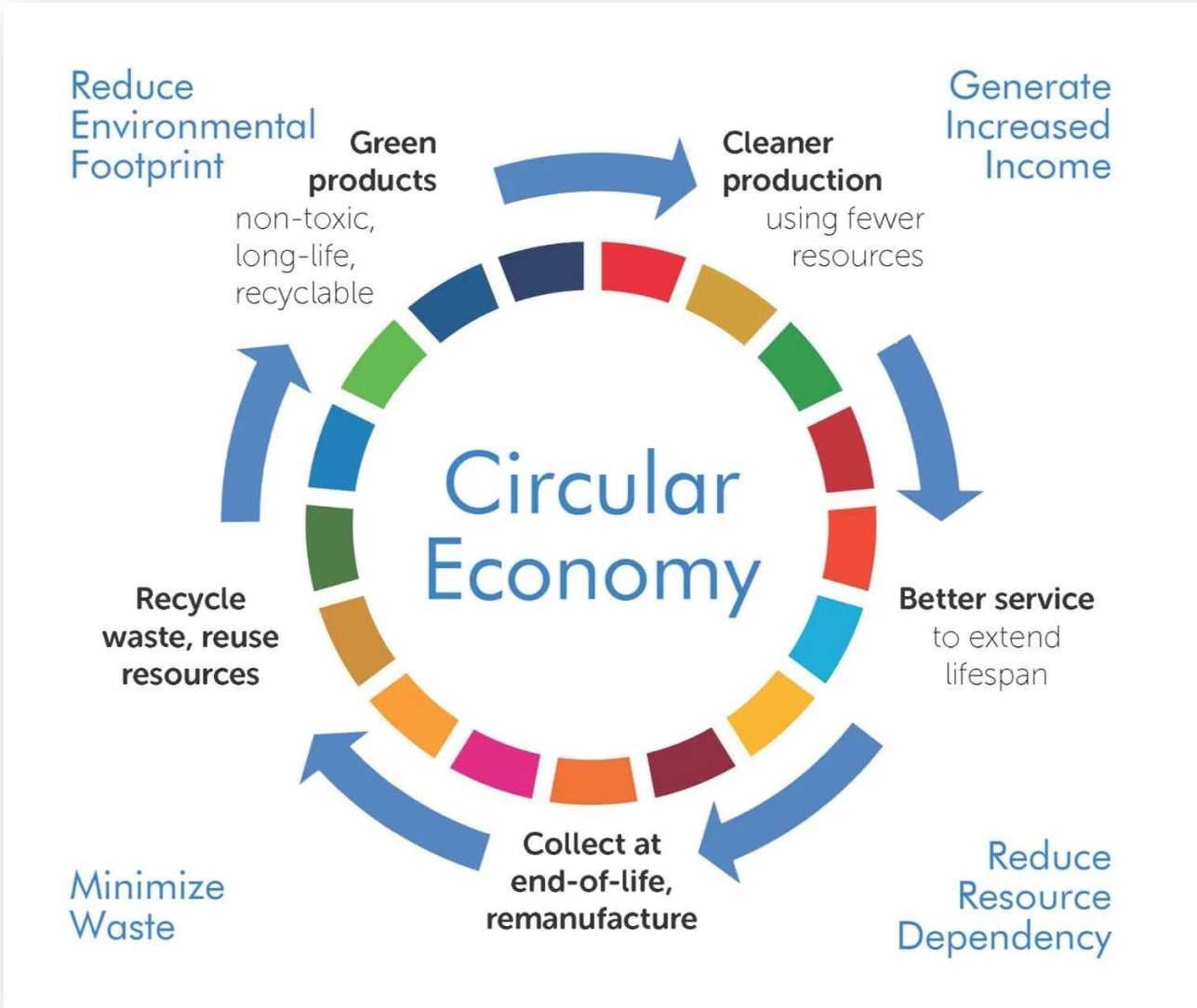
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## Circular Economy



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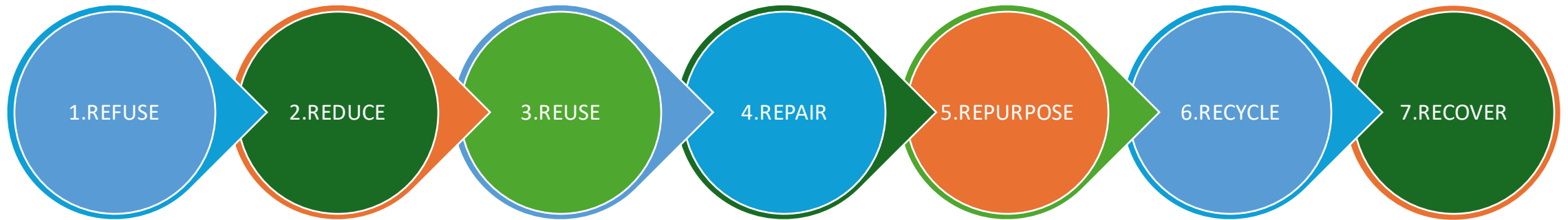


# Our Schools, Our World Change Our Approach



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# Our Schools, Our World Procurement



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**42% of school carbon  
emissions come from  
procurement**







## Is your purchase necessary? What alternative solutions may be available?

- Sharing equipment or services with another school
  - Taking from a local business
  - Working in a different ways
  - Reducing
  - Reducing waste
  - Reusing
  - Repairing
  - Repurposing
  - Amnesty
  - Extended warranties
- Consider an audit e.g. a print audit
  - Could you gain from economies of scale by delaying short-term purchases where possible/sharing purchases with another school? Bundling together purchases from the same supplier can cut down delivery costs – less mileage means less fuel consumed to supply you.

# Our Schools, Our World Procurement



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<https://osow-brent.co.uk/carbon-neutral-2030/procurement/>

## Procurement

thought, 'This is what it is to be happy'

– Sylvia Plath

Carbon Zero Audits

Climate Action Planning

**Procurement**

Transport and Travel

Energy and Water

Consumption, Waste and Circular  
Economy

Food

Here are some eco-friendly office supplies which you could look into:

- the [Green Stationery Company](#)
- [Eco-friendly office supplies](#) from Stationery Superstore
- [Eco-friendly range](#) at Eurooffice
- GLS [sustainable range](#)

We hope to develop procurement guidance specifically for Brent schools in the future. If your school has a sustainable procurement policy that you would be happy to share, please do reach out to Beth.

Here is an example from another London school: [Sustain.-procurement-2022](#)

# Our Schools, Our World Procurement Checklist



Finally .....a simple 6-point checklist

- Is the product free trade/ethically manufactured:
- Is the product part of the 5 Rs of the Circular Economy (Recycle, Rethink, Reuse, Redesign, Reduce):
- Timeless over Trendy:
- Is the product environmentally labelled?
- Is the product manufactured within a country with controlled environmental standards?
- Is the product natural/biodegradable?

**Sustainable Procurement: 6 step process**

- **Is the product free trade/ethically manufactured:** It is well documented the importance of paying fair and living wages to individuals in less developed countries. In doing so, one of many positive benefits is that there is a better chance of women and children becoming educated. This enables the most vulnerable a chance to get out of poverty and an opportunity to make decisions that can help the well-being of their community and environment. Some say this might be the first step towards fighting climate change.
- **Is the product part of the 5 Rs of the Circular Economy (Recycle, Rethink, Reuse, Redesign, Reduce):** Is the product made from recycled products? Can it be directly recycled, reused, redesigned? Keeping the product in the economy reduces destruction of the environment.

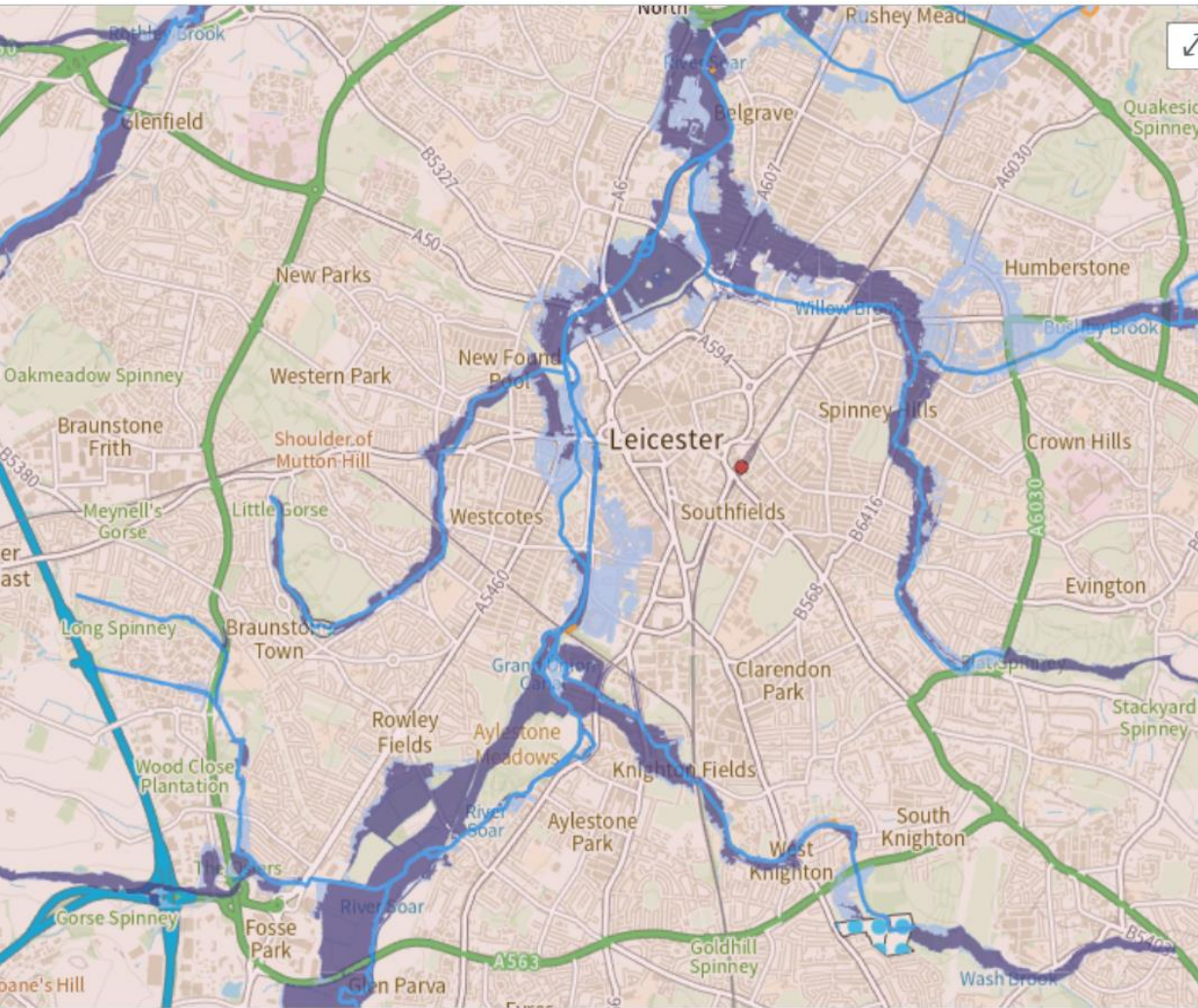
## Procurement

— Naomi Klein

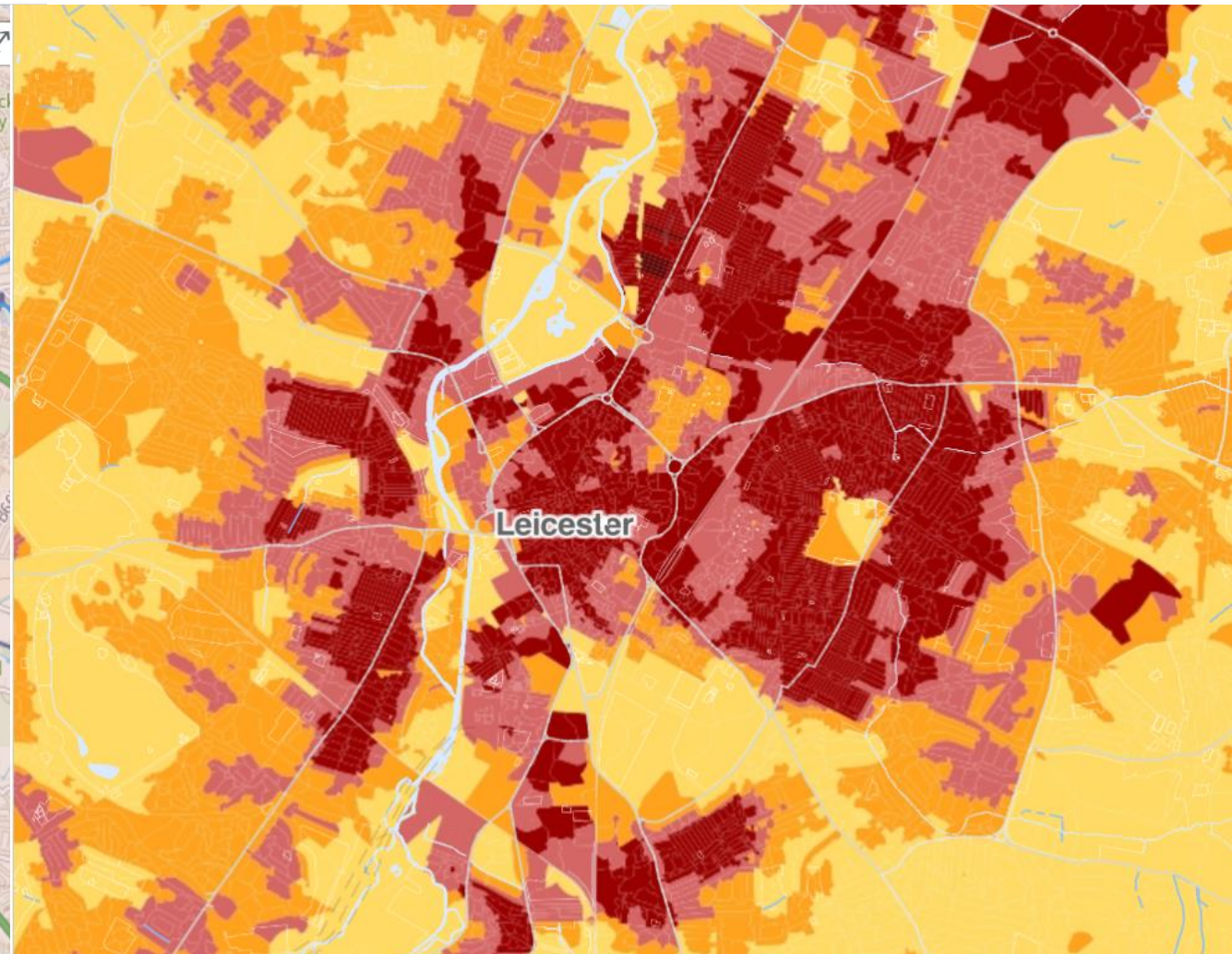
Carbon Zero Audits	Here are some eco-friendly office supplies which you could look into: <ul style="list-style-type: none"><li>• the <a href="#">Green Stationery Company</a></li><li>• <a href="#">Eco-friendly office supplies</a> from Stationery Superstore</li><li>• <a href="#">Eco-friendly range</a> at Eurooffice</li><li>• GLS <a href="#">sustainable range</a></li></ul>
Climate Action Planning	
<b>Procurement</b>	
Transport and Travel	
Energy and Water	
Consumption, Waste and Circular Economy	
Food	We hope to develop procurement guidance specifically for Brent schools in the future. If your school has a sustainable procurement policy that you would be happy to share, please do reach out to Beth.
	Here's a <a href="#">6 point procurement checklist</a> to consider.



# Our Schools Our World Adaptation & Resilience



Flood Risk



Vulnerability to extreme heat

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## Adaptation and Resilience



Scan for UK Government flood  
risk map



Scan for UK Government heat  
risk map



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**Are our schools prepared for hotter summers and wetter winters?**





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## Adaptation & Resilience

### Nature Based Solutions



## WITHOUT TREES



## WITH TREES





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## Biodiversity – Grey to Green



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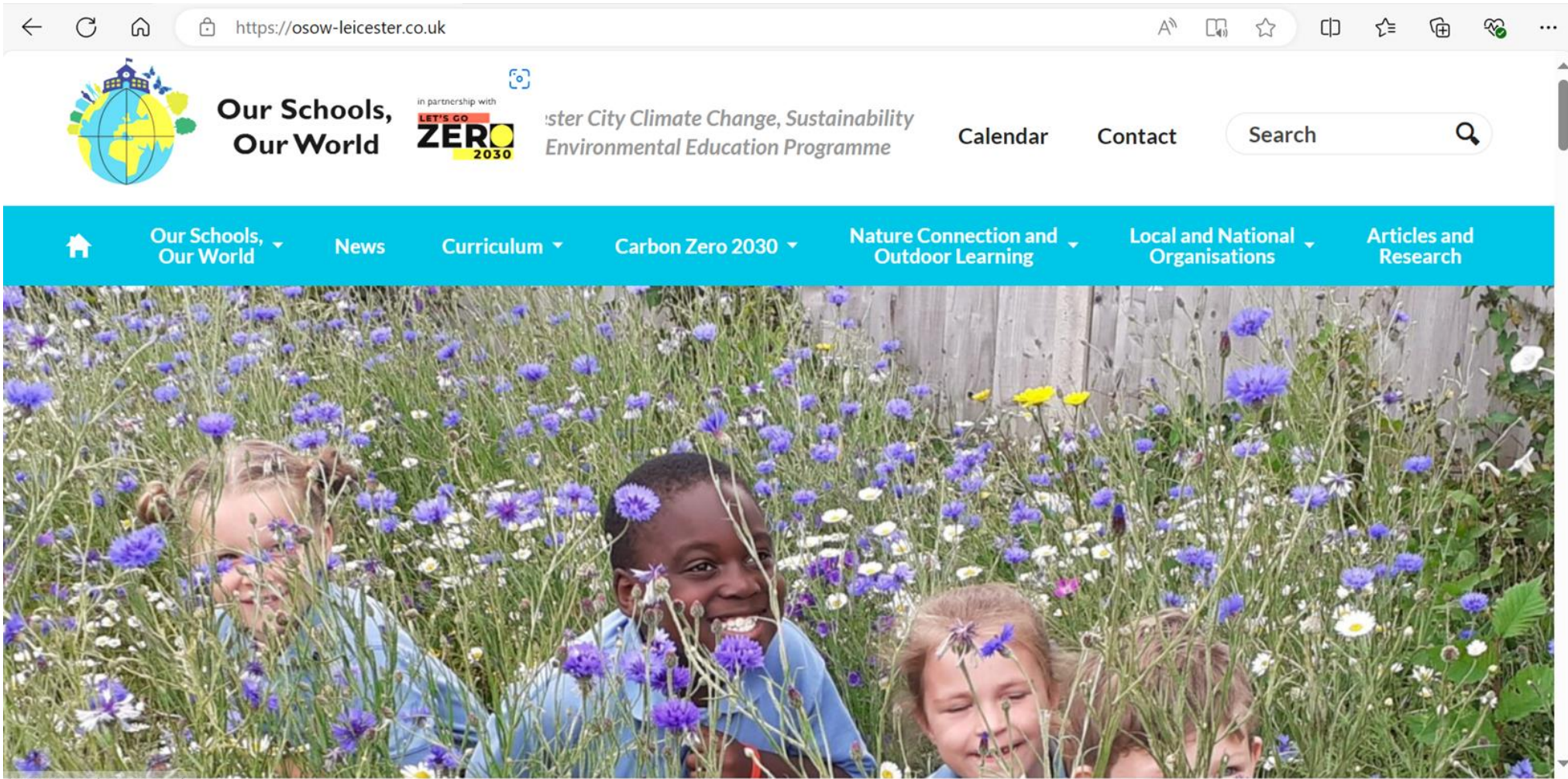
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National  
Education  
Nature Park



# Our Schools Our World Climate Education & Green Careers



[www.osow-leicester.co.uk](https://www.osow-leicester.co.uk)

Climate999

# Our Schools Our World

## Decarbonisation – opportunity for pledges



- **Waste:** Remove single use plastics from our classes, staffroom and catering operations
- **Food:** Promote a lower emissions menu, a greater plant-based offering and a significant reduction in food waste
- **Energy:** Reduce carbon emissions from energy by 20%
- **Water:** Reduce water use by 20%
- **Biodiversity:** Increase the amount of land given over to supporting biodiversity by 10%
- **Transport:** Reduce staff car travel to school by 20% (one day less a week)
- **Leadership:** Track carbon emissions using the Count Your Carbon tool





**Introducing**  
**Let's Go Zero**





# Let's Go Zero

The national campaign for all schools, colleges and nurseries to be zero carbon by 2030.

Over 4,200 schools, colleges and nurseries signed up to the campaign.

Representing more than 1 in 10 schools and over 1.7 million students.

By joining our campaign, your school confirms that it is taking action and asks the government to do the same.

Join the campaign now...

[www.letsgozero.org/join](http://www.letsgozero.org/join)



# Working collaboratively

## Let's Go Zero coalition



## Our partners





# Climate Action Advisors



- A network of free, independent experts working to accelerate schools, colleges and nurseries on their journey to become zero carbon – further, faster.
- Support schools to understand their carbon impact, make effective plans, and find funding and resources.

“Supporting you to meet the DfE Expectation that all schools have a **Climate Action Plan** and **Sustainability Lead** in place by **2025**”





# Climate Action Advisor support



1:1 Advice, Support and Signposting



Remote or In-Person Audit



Sustainability Report with Suggested Actions



Carbon Footprint Calculation



DfE aligned Climate Action Plan



Funding, Grants and Competitions



Curriculum-Linked Resources



Networking, Case Studies, Guides and Templates



Accreditation Schemes



Local and National Initiatives



# How we work with schools





Energy Sparks

**MODESHIFT**  
SUPPORTING SUSTAINABLE TRAVEL



Eco-Schools

 **proveg**  
**SCHOOL**  
**PLATES**

**COUNT**  
**YOUR CARBON**

  
sustrans



National Education  
Nature Park and  
Climate Action Awards



Sustainability  
Support for  
Education

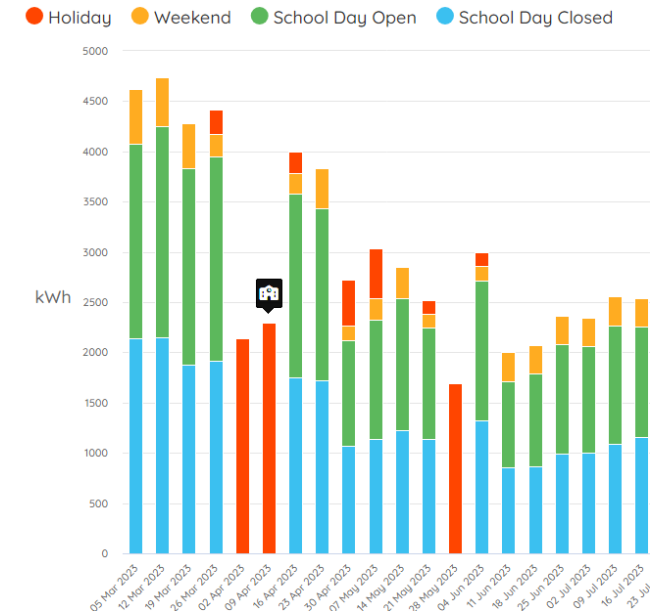
**CLIMATE AMBASSADORS**  
In association with EAUC, STEM Learning and the University of Reading

# Energy Sparks



**Energy Sparks works with schools to offer a unique, effective energy management tool, which monitors energy use and provides bespoke, simple low / no-cost recommendations, provided weekly.**

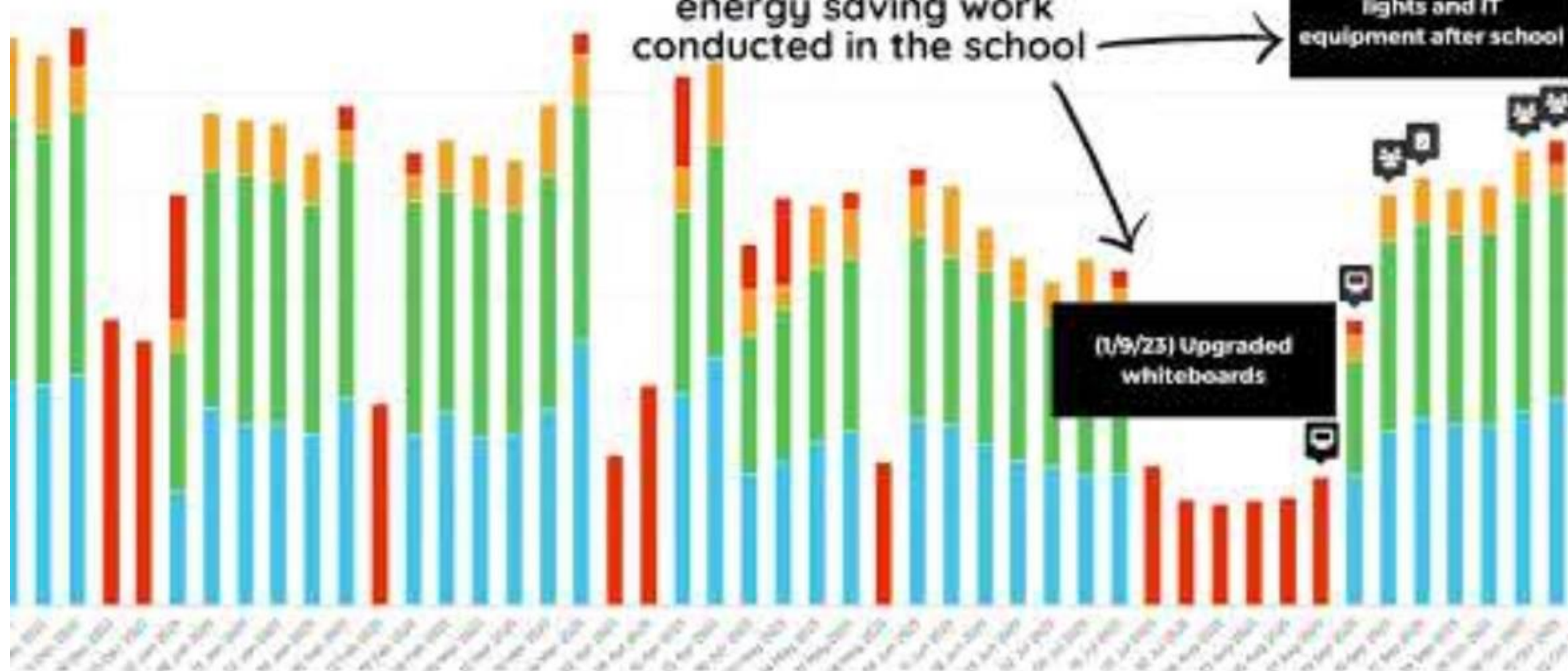
- Costs £545 a year - but the average primary school saves £3,000 per year
- Learning opportunities through interactive pupil dashboard and education programme, which includes a range of over 140 activities and resources including lesson plans.
- Tailored [induction webinars](#) for range of school staff. Guidance on over 60 low and no-cost actions.
- Set targets and track progress. Score points and compete with other schools.
- [Additional optional services](#) such as energy audits and assemblies also available at additional cost.
- Energy Sparks are a trusted member of the Let's Go Zero coalition.
- [Example: Find schools near you and explore their data and advice.](#)



£ CO2

Explore [Back 1 year](#)

Legend: ● School Day Open ● School Day Closed



Automatic annotations of energy saving work conducted in the school

(19/10/23) Switched off lights and IT equipment after school

(1/9/23) Upgraded whiteboards



# Modeshift STARS



A national awards scheme that recognises schools, businesses and other organisations that have shown excellence in supporting cycling, walking and other forms of sustainable and active travel.

Provides comprehensive toolkit that assists in developing, implementing and monitoring/evaluation Travel Plans.

Free for schools to participate! Schools automatically have a brand new national standard School Travel Plan upon completion of application.



# Electric Vehicle Chargepoints

**Workplace Charging Scheme for state-funded education institutions enables schools to apply for grants to cover 75% of the cost to buy and install chargepoints.**

Funding is confirmed until 31 March 2025. Eligibility criteria applies.  
[See guidance for more information.](#)

Installers can enable different tariff rates for staff and members of the public.



Office for  
Zero Emission  
Vehicles



# New Recycling Regulations

From 31 March 2025, all schools must collect and recycle food waste and key recyclable materials.

## Support for getting your school ready

### Food Waste Recycling

Food waste can no longer be placed in general waste bins or mixed with other recyclable materials and must be put into a specific food waste container for collection.

### Mixed Recycling

They must ensure they are recycling the following materials:

- Paper (envelopes, magazines, copier paper, shredded paper)
- Cardboard (cardboard boxes, corrugated cardboard)
- Plastic (bottles, tubs, trays, containers)
- Metal (aluminium and steel tins, cans, foil)
- Glass (bottles, jars)



# Water

Severn Trent offer free water efficiency audits for every business, including schools in Nottinghamshire, Derbyshire, Leicestershire and Staffordshire as part of their Green Recovery programme. Includes supply and installation of water saving improvements.

## To arrange a free water audit:

- Email [supporting-businesses@severntrent.co.uk](mailto:supporting-businesses@severntrent.co.uk) or complete the [online form](#) (for Business, enter 'school' and for employees enter 'pupils and staff')

## Workshops and visits

Free in-school workshops including The Wonderful Water Tour, primary school visits to their sites, interactive buses that can visit your school - all suitable for primary age.

## Secondary Education

Book a 30-min in-school Science of Sewage session, which covers the role of Severn Trent, the science behind their work, information on bioresources, pollution and careers. Also available virtually.



SEVERN

TRENT



# National Education Nature Park

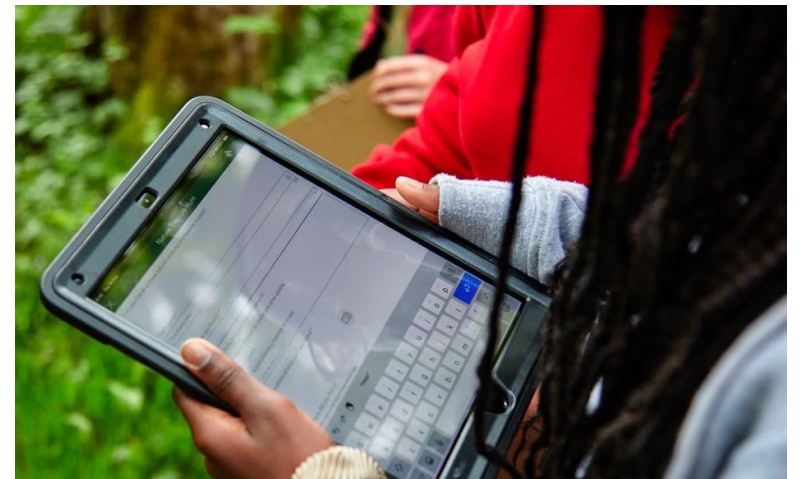


National Education  
Nature Park and  
Climate Action Awards



**An exciting project that connects children and young people to nature and empowers them to play a part in improving biodiversity and reducing climate change.**

- High quality resources and support to embed climate and nature across the curriculum
- Support developing new or improved green spaces in education settings
- Guide to finding local help and funding





## Example Additional Support

### Decarbonisation and Sustainability Support:

- [Midlands Net Zero Hub](#)
- [Retrofit Action for Tomorrow \(RAFT\)](#)
- [Climate Ambassadors](#)
- [Sustainability Support for Education](#)

### Biodiversity and Adaptation and Resilience:

- [Learning through Landscapes](#)
- [Tree Council](#)
- [Wildlife Trust](#)
- [RHS School Gardening Scheme](#)

**And many more!**



# Our Schools Our World

## Local Support for Schools



**Sustrans'** Schools Cycling Officers are based in LCC Walking and Cycling team. Activities include:

- Cycle skills
- Dr Bikes and maintenance workshops
- Bike breakfasts
- Bike rides
- Assemblies
- Classroom sessions; and
- National competitions and events such as Bike to School Week, and The Big Walk and Wheel

[Leicester Sustrans support for schools](#)

**Green Fox Community Energy** - Leicester and Leicestershire's community energy non profit organisation. Aims to facilitate the increase of community owned renewable and low carbon technology  
[greenfoxcommunityenergy.org](http://greenfoxcommunityenergy.org)

**Living Streets** – UK's walking charity who work with schools in Leicester to reduce congestion and improve air quality and road safety around the school gate.

Includes WOW travel tracker

[Leicester Living Streets support for schools](#)

LCC **waste management** team offers a range of activities tailored to your school for all things recycling and waste related. Including, assemblies, workshops and classroom presentation [recycling support for Leicester schools](#)

# Our Schools Our World Climate Action Plans



**COUNT  
COUNT  
YOUR CARBON**

# Our Schools Our World Climate Actions



**Impact**



**Cost - circle**



**Ease**

Can you share any other actions?



# Our Schools, Our World

## 2 Year Rolling Programme



Our Schools,  
Our World

in partnership with  
**LET'S GO**  
**ZERO**  
2030

## Curriculum

Concepts, Greening, Nature Connection

**Theme 1**  
Assemblies  
Actions

**Theme 2**  
Assemblies  
Actions

**Theme 3**  
Assemblies  
Actions

**Theme 4**  
Assemblies  
Actions

**Theme 5**  
Assemblies  
Actions

**Theme 6**  
Assemblies  
Actions

## School Operations

Working towards Zero Carbon



Let's Go Zero

# Creating Your Climate Action Plan



# DfE Policy Paper - 2022

## Sustainability and climate change: a strategy for the education and children's services systems

“With the campaign Let's Go Zero, we will set targets for schools between 2025 and 2035.”

“By 2025: All education settings will have a designated **sustainability lead** and a **climate action plan**.”

“A climate action plan should typically cover the following four areas:

- **Decarbonisation** - calculating and taking actions to reduce carbon emissions
- **Adaptation and Resilience** - taking actions to reduce the risk of flooding and overheating
- **Biodiversity** - e.g. engaging with the National Education Nature Park
- **Climate Education and Green Careers** - ensuring education provided gives comprehensive teaching about climate change, and teaching staff feel supported to offer this”

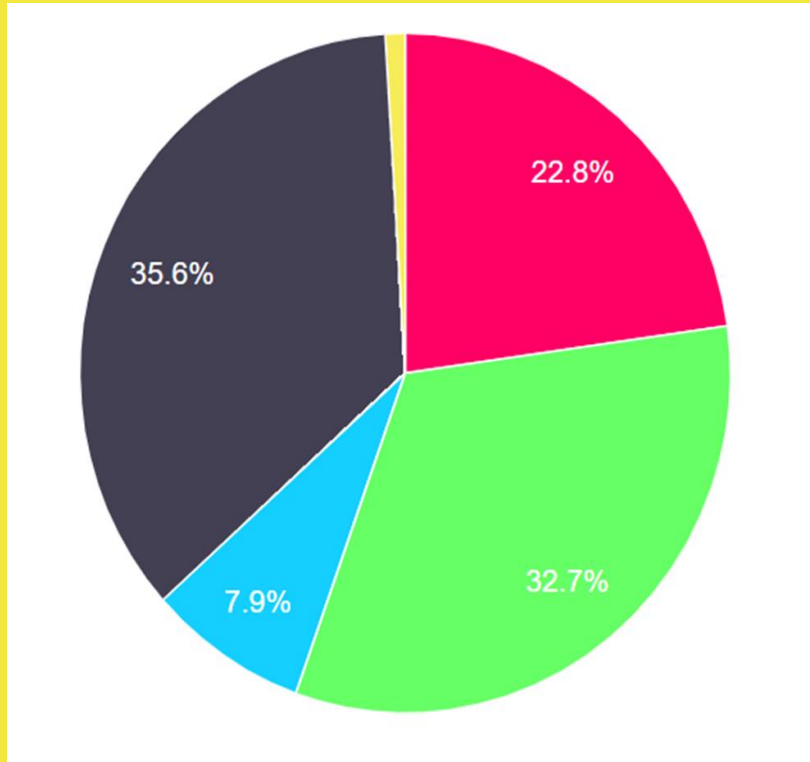






# Decarbonisation

# What causes carbon emissions in schools?



Which do you think is the biggest cause of carbon emissions in schools according to the Count Your Carbon team?

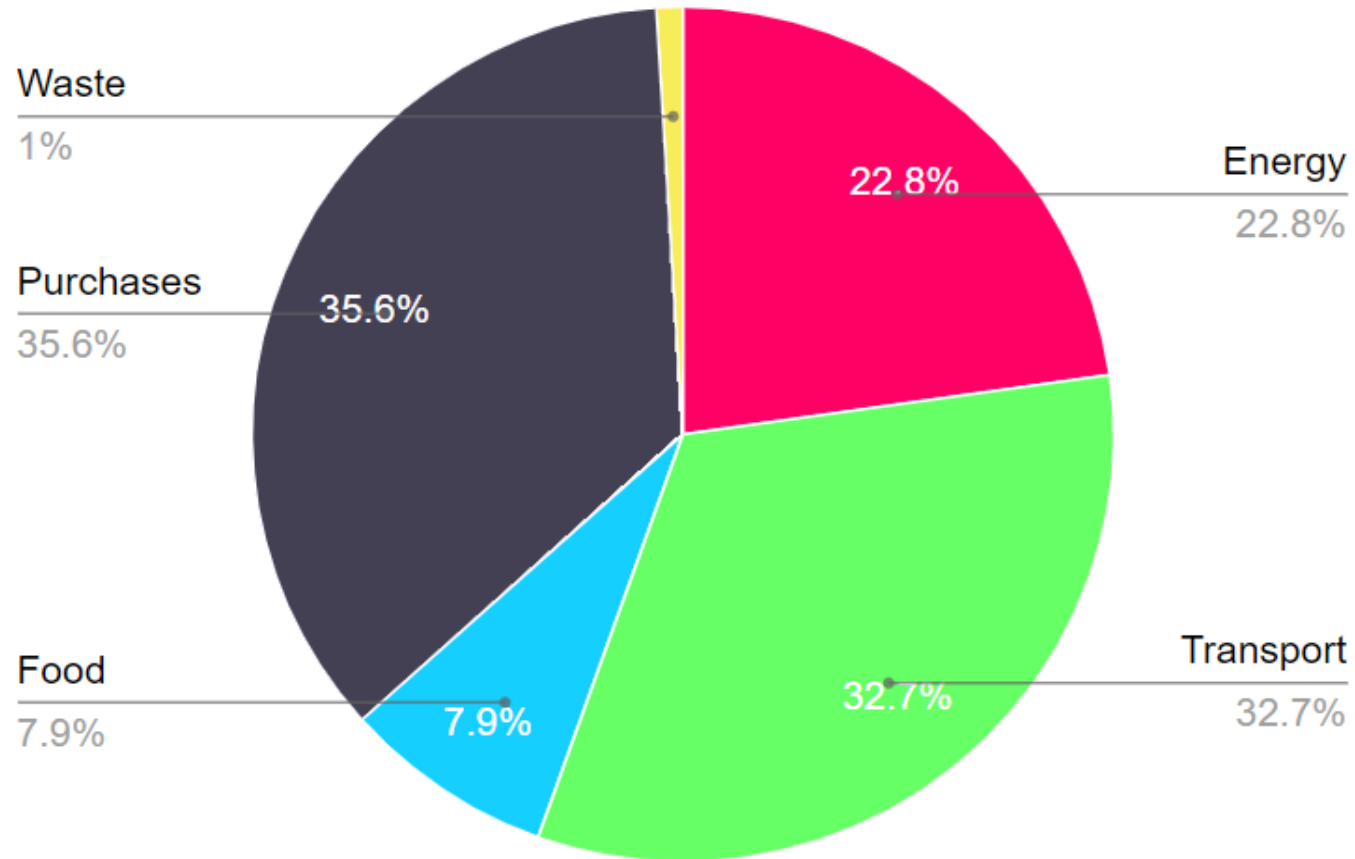
- Energy?
- Food?
- Transport?
- Purchases?
- Waste?

# What causes carbon emissions in schools?

The carbon emissions from waste are quite low- it is our over consumption that needs addressing.

School Uniform is included in the “purchases” a school community can take responsibility for. It can be a large part of this total.

The emissions from food are calculated by how many meat meals are served. Meat tends to have a higher carbon footprint than plant-based food.



The energy a school uses is from their heaters (often gas powered) plus electricity use for lights and tech. Most schools are not yet using renewable energy.

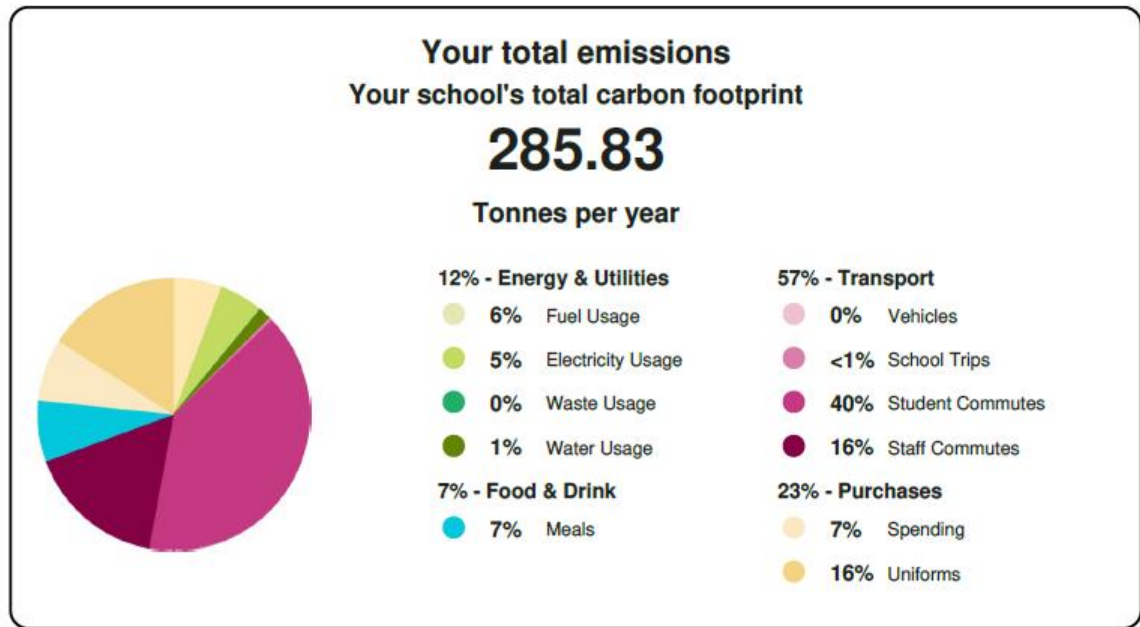
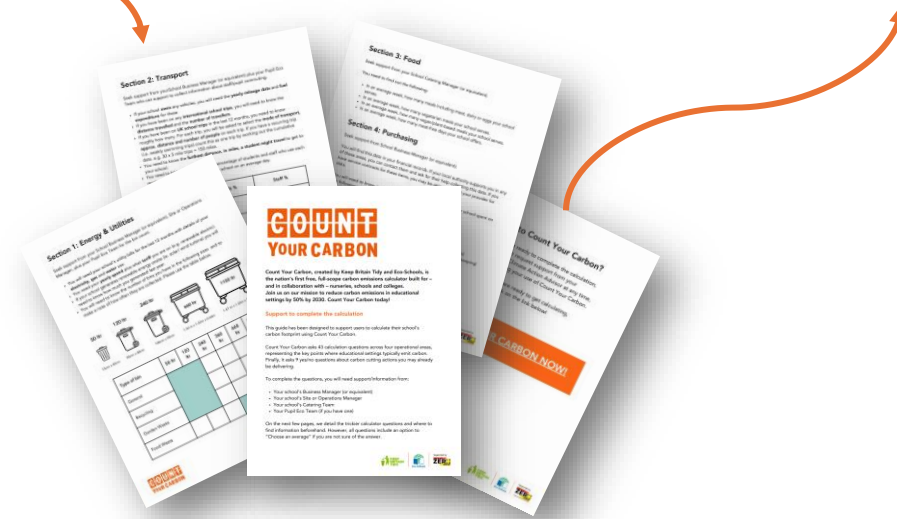
The transport total includes how the pupils travel to and from school. It also includes how the teachers and staff travel to and from school. Petrol/diesel cars create high carbon emissions.



# Calculate your school's carbon footprint



## COUNT YOUR CARBON

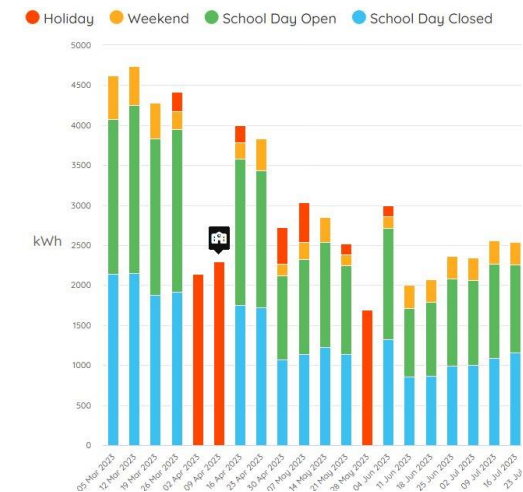


# Decarbonisation - Example Actions



Energy Sparks

PILLAR	EXAMPLE ACTIONS				
<p><b>Energy</b></p>	<p>Monitor energy use and take regular actions <i>(Energy Sparks, BESS Energy)</i></p>	<p>Switch to 100% LED lighting and install motion sensors in corridors and toilets</p>	<p>Ensure your BMS/BEMS has efficient timings and temperatures set for the school day e.g. 6am-1pm at 18 degrees in classrooms.</p>	<p>Train staff on heating efficiency practices eg turn heating down vs opening windows</p>	<p>Install solar panels <i>(Solar for Schools)</i></p>



## Break Out: Energy

10 mins

*Split into groups of 3-4 people*

- What Energy actions will you put in your Climate Action Plan and why?
- Who will lead on this?
- When will you schedule action?

**Pledge your actions (with your school name)  
in the post-its**





# Decarbonisation - Example Actions



PILLAR	EXAMPLE ACTIONS				
<p><b>Transport</b></p>	<p>Carry out travel surveys and create an Active Travel Plan (<i>Modeshift STARS</i>)</p>	<p>Run an 'Active Travel' week each term (<i>Sustrans, Living Streets</i>)</p>	<p>Install sufficient amount of bike and scooter racks</p>	<p>Encourage lift-sharing</p>	<p>Install electric vehicle charge-points</p>



## Break Out: Transport

10 mins

- What Transport actions will you put in your Climate Action Plan and why?
- Who will lead on this?
- When will you schedule action?

**Pledge your actions (with your school name) in the post-its**



# Decarbonisation - Example Actions



PILLAR	EXAMPLE ACTIONS				
<b>Food</b>	Have 1-2 plant-based days a week	Review menu to make it more sustainable <i>(Pro-Veg)</i>	Food waste recycling in all areas where food is produced and consumed.	Measure and reduce food waste from canteen	Start a school veg patch & gardening club





## Break Out: Food

10 mins

- What Food actions will you put in your Climate Action Plan and why?
- Who will lead on this?
- When will you schedule action?

**Pledge your actions (with your school name) in the post-its**



# Decarbonisation - Example Actions

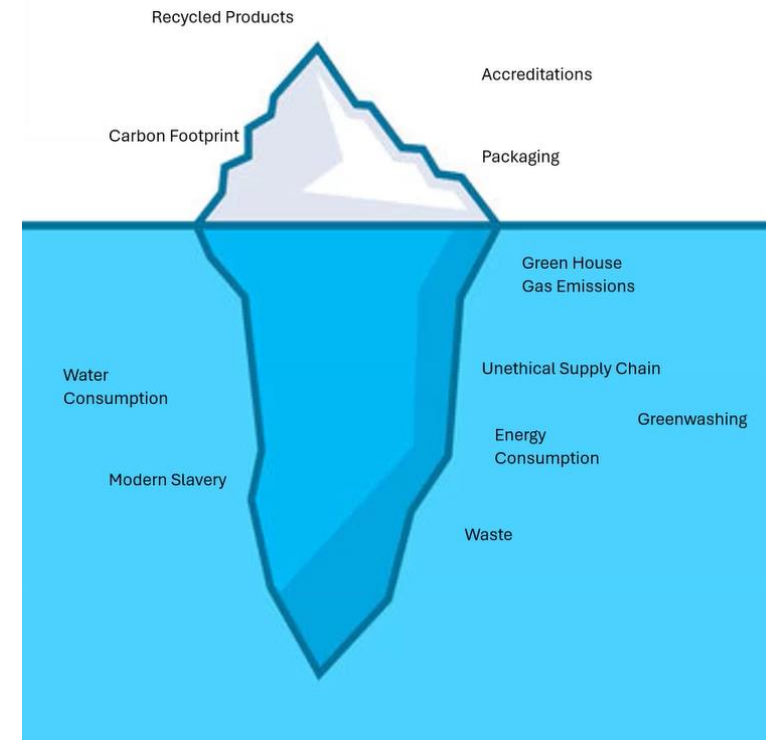


PILLAR	EXAMPLE ACTIONS				
<p><b>Procurement</b></p>	<p>Reduce branding on uniform and school items</p>	<p>Implement a 'Sustainable Procurement Policy' <b>Refuse</b> <b>Reduce</b> <b>Reuse</b></p>	<p>Use a School Resources Exchange site</p>	<p>Consider carbon footprint and environmental practices of the services/ companies you use</p>	<p>Replace ICT equipment / appliances that is at end of life with energy-efficient alternatives</p>
<p><b>Waste</b></p>	<p>Hold regular uniform or clothes swaps. Aim to quantify the amount of items recycled</p>	<p>Recycling bins in all classrooms and offices with clear signage.</p>	<p>Take part in waste-reducing initiatives and ban single-use plastic <i>(Plastic Clever Schools)</i></p>	<p>Establish community recycling collections e.g. textiles, batteries, ink cartridges <i>(many generate funds / vouchers)</i></p>	<p>Consider sustainable practices when disposing of E-waste e.g. Air Ambulance</p>



## Build these questions into the whole lifecycle of your procurement process

- Do we really need the thing we're buying, or can we extend the life of the product we already have?
- What are we buying and is it a sustainable product? Is it socially responsible / does it have human rights issue e.g. modern slavery?
  - Be very clear about what you're buying or contracting and what the impact is on these issues.
- Who are we buying from? Do we understand our supplier base? Is the supplier ethical, sustainable? Do they have the right level of practice for us to be using or working with? How do we validate this in pre-qualifying them? Do they have the right accreditations? Is there oversight on their sustainability and social responsibility?
- When it comes to end of life, how are we managing the waste and packaging?
  - Ask suppliers what they can support you with e.g. takeback schemes on packaging



What is currently more visible and hidden within the procurement process



## Break Out: Procurement and Waste

10 mins

- What waste and procurement actions will you put in your Climate Action Plan?
- Who will lead on this?
- How will you operate differently to form new habits?
- How will you communicate this to your community?

**Pledge your actions (with your school name) in the post-its**



# Planning for Action

10 mins



- **Whole Group:**
  - Share key findings from each group – any similarities?
  - How could you network and support each other?
- **Everyone:**
  - *What #1 action will you be taking to your school?*



**LET'S GO!**







**Adaptation and resilience**

**Biodiversity**

**Climate Education**



# Climate Action Plan - Example Actions



DfE Area	Pillar	Example Actions	
Adaptation and Resilience	Adaptation and Resilience	Adopt the <i>National Education Union's</i> 'Heatwave Protocol'	Conduct a climate resilience audit <i>(Learning through Landscapes)</i>
	Water	Install water-saving systems e.g. push taps and cistern bricks <i>(Severn Trent)</i>	Encourage water-saving behaviours with signs and posters
Biodiversity	Nature	Enrol with <i>National Education Nature Park</i>	Engage with local and national initiatives <i>(Tiny Forests, WWF)</i>
Climate Education and Green Careers	Culture	Establish Sustainability Leadership Group	Join schemes that encourage and reward eco-action <i>(Eco-Schools)</i>
	Curriculum and Green Skills	Carry out a curriculum audit to incorporate sustainability <i>(Our Schools, Our World)</i>	Request a Climate Ambassador to deliver a Green Skills workshop

# Climate Action Plan



Please contact me if you would like further advice and support with developing your sustainability work and Climate Action Plan.

[Jelly.Moring@letsgozero.org](mailto:Jelly.Moring@letsgozero.org)



## Climate Action Plan

School X  
One year plan: Spring 2024 – Spring 2025

Your Carbon baseline: \_\_\_\_\_ Date: \_\_\_\_\_

Decarbonisation and Energy Efficiency: Calculating and taking actions to reduce carbon emissions and becoming more energy efficient						
Action	Cost benefit	Ease of implementation	Timeframe	Key stakeholders	Link to School improvement plan	Progress Track
<b>Sign up to Let's Go Zero.</b> By joining this campaign, your school confirms that it is taking action now to reduce its own carbon impact, and that it demands the UK Government help all schools reach this goal by the end of the decade. Useful links <a href="#">Let's Go Zero</a>	Input: No cost  Output: No savings	Easy	Length:  Completion date:	SLT member		
<b>Carbon Calculator:</b> This free digital tool allows you to calculate the carbon footprint for your educational setting. Useful links <a href="#">Count Your carbon</a>	Input: No cost  Output: High savings	Moderate	Start date:  Review date:			

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Count Your Carbon baseline: \_\_\_\_\_ Date: \_\_\_\_\_

## Key

Potential Carbon Reduction	Potential Cost Savings	Expected Cost	Ease of implementation
High	High £	Free £	Easy
Medium	Medium £	Low £	Moderate
Low	Low £	Medium £	Hard
		High £	

Action	Input/ return	Key stakeholders	Start <u>date</u>	Review <u>date</u>	Support Documents	School Improvement Priority link
<p><b>Sign up to Let's Go Zero.</b></p> <p>By joining this campaign, your school confirms that it wants <u>be</u> zero carbon by 2030, that it is taking action now to reduce its own carbon impact, and that it demands the UK Government help all schools reach this goal by the end of the decade.</p>	High Medium £ Free £ Moderate	Senior Leader			<a href="#">Click here to join Let's Go Zero</a>	
<p><b>Complete the Count Your Carbon Calculator</b></p> <p>This is a free and easy to use digital tool which allows your school to calculate the carbon footprint for your educational setting.</p>	Medium Medium £ Medium £ Moderate	Sustainability Lead with support from business manager, site manager and catering lead.			<a href="#">Click here for the questions Cheat Sheet.</a> (We can support with this.) <a href="#">Click here to complete the Count Your carbon Tool</a>	



# Our Schools Our World Climate Action Plans



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## Decarbonisation and Energy Efficiency:

Calculating and taking actions to reduce carbon emissions and becoming more energy efficient

Action	Cost benefit	Ease of implementation	Timeframe	Key stakeholders	Link to School improvement plan	Progress Track
Energy 1.						
Transport 1.						
Food 1.						
Procurement 1.						
Waste 1.						

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## Climate Adaptation and Resilience:

Taking actions to reduce the risk of flooding and overheating and to future-proof scarce resources for potential shortages

Action	Cost	Ease of implementation	Timeframe	Key stakeholders	Link to School improvement plan	Progress Track
Water 1.						
Flooding 1.						
Overheating 1.						

# Our Schools Our World Climate Action Plans



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## Biodiversity and Green Infrastructure:

Creating habitats and adopting practices that will enhance species diversity on the school estate and beyond

Action	Cost	Ease of implementation	Timeframe	Key stakeholders	Link to School improvement plan	Progress Track
Nature 1.						



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## Climate Education, Green Skills and Green careers:

Ensuring the education you provide gives knowledge-rich and comprehensive teaching about climate change, and that your teaching staff feel supported to offer this

Action	Cost	Ease of implementation	Timeframe	Key stakeholders	Link to School improvement plan	Progress Track
<b>Curriculum</b> 1. Following OSOW curriculum programme, including key conceptual milestones and greening of all curriculum areas	None	Medium	1-2 years	Head, SPL, curriculum leaders, class teachers		

# Our Schools Our World Operations



**UKSSN Ops Group**

Home | About Us | Meetings | Articles | Blog | Our Partners

Members Hub Join

## Welcome to UKSSN Ops Group

We are a network of School based operations professionals and volunteers in the UK Schools Sustainability Network working together to improve sustainability in schools

Our members include

- School Business Leaders
- Estates Managers
- Operations Managers
- Governors

Sign Up Sign In

## UKSSN Operations Group

# Our Schools, Our World

## Next Steps



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1. Meet with SPLs and Headteachers to complete the OSOW framework
2. Meet with Marc in Jan/Feb to review CAP



# Our Schools Our World Evaluation



Thank you  
We look forward to working with you again soon!





# Our Schools Our World Operations



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