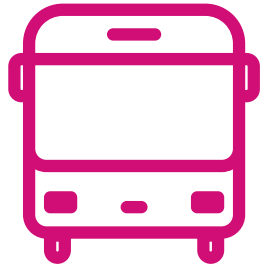


# Engineering Change Eco Audit



london  
transport  
museum

# Biodiversity / Green Spaces



Maintaining a high level of plant, insect and animal life locally and globally is good for us and the environment. What are the ways your school is doing this?

1 How many Green spaces in your school?

2 Attracting wildlife to the school grounds can help green spaces thrive. Which of these does your school have?

- |            |                          |                                 |                          |                           |                          |
|------------|--------------------------|---------------------------------|--------------------------|---------------------------|--------------------------|
| Bird baths | <input type="checkbox"/> | Newly planted trees             | <input type="checkbox"/> | Log piles / insect houses | <input type="checkbox"/> |
| Woodland   | <input type="checkbox"/> | Butterfly / bee friendly plants | <input type="checkbox"/> | Wildflower beds           | <input type="checkbox"/> |
| Long grass | <input type="checkbox"/> | Bird or Bat boxes               | <input type="checkbox"/> | Pond                      | <input type="checkbox"/> |

Other \_\_\_\_\_

3 Hedges and trees have the natural ability to capture pollution & provide food and shelter to wildlife. What percentage of the school boundaries are surrounded by hedges and trees (estimated)?

0% ☐ 25% ☐ 50% ☐ 100% ☐

## Your voice

4 How involved are pupils in consulting about design, maintenance and decision making in the school grounds?

Not at all ☐ A little ☐ A lot ☐ Involved in all decisions / ideas ☐

How? Is there an Eco team, voting system or chance to work with teachers on decisions?

---

### Green Spaces

What are we doing well?

### Green Spaces

What could we do better?

# Journeys & Travel



Cutting down on car journeys can reduce harmful emissions. Walking or cycling to school has health, social and environmental benefits for pupils, parents and teachers. Let's see how your school is doing?

1 How many people in your class travel by

Car

☐

Bus

☐

Cycle

☐

Walk

☐

2 Does your school have any of the following?

School bus

☐

Bicycle training

☐

Walk to school week

☐

Travel plan

☐

Space for bikes / scooters

☐

Walking community

☐

Car pool

☐

Travel ambassadors

☐

School Streets

☐

Other \_\_\_\_\_

☐

3 How safe does it feel to walk to school? Are there zebra crossings, speed bumps, no parking restrictions, speed limit?

Not very  
safe

☐

Could be  
better

☐

Safe

☐

Very safe  
indeed!

☐

## Your voice

4 Sometimes there are big challenges to get to school; for instance it might be far away, parents or carers are in a rush to get to work or bad weather! Here are some new ideas in this pack  
<https://www.livingstreets.org.uk/media/3561/family-walk-to-school-kit.pdf>

Which ones do you like or have given you ideas?

**Getting to school and about!**  
**What are we doing well?**

**Getting to school and about!**  
**What could we do better?**

# Energy / Water



Using less energy is more environmentally friendly. By investigating how much we use and how much we need, we can find new ways to cut down and conserve the amount we have. Let's look at your schools energy consumption.

1 Are you involved in taking energy readings for the school / or helping with this? Yes / No

2 Does your school have any of the following things to reduce energy & water usage?

- |   |  |  |
|---|--|--|
| Low energy lightbulbs <input type="checkbox"/>  | Double glazed windows <input type="checkbox"/>               | Low volume flush <input type="checkbox"/>                    |
| Motion sensor lighting <input type="checkbox"/> | Pipework insulation <input type="checkbox"/>                 | Push taps <input type="checkbox"/>                           |
| Draft excluders <input type="checkbox"/>        | Reminders to switch off Lights, etc <input type="checkbox"/> | A water collector (to water plants) <input type="checkbox"/> |

Other \_\_\_\_\_

3 Does your school have somewhere to fill up your water bottles?

Yes ☐ No ☐

## Your voice

4 Do you feel like you can use your voice / or make a difference to help with saving energy and water?

Not at all ☐ A little ☐ A lot ☐ I feel that I can make a difference ☐

What would be a good way to help your teachers and school save or reduce energy or water consumption?

**Energy & Water**  
**What are we doing well?**

**Energy & Water**  
**What could we do better?**

# What we consume / waste



What we buy, eat, play with and use at school can all affect the environment. Living more 'sustainably' can help reduce our impact on the planet's resources and help future generations.

1 Does your school do a litter pick on the grounds or in the community? Yes / No

2 Does my school recycle / reuse the following things?

Paper	<input type="checkbox"/>	Cans	<input type="checkbox"/>	Food Waste	<input type="checkbox"/>
Plastic bottles	<input type="checkbox"/>	Batteries	<input type="checkbox"/>	Uniform (2nd hand)	<input type="checkbox"/>
Ink cartridges	<input type="checkbox"/>	Glass	<input type="checkbox"/>	Pens / pencils	<input type="checkbox"/>

Other \_\_\_\_\_

3 Does your school encourage the use of reusable items like water bottles, lunch boxes, etc (and discourage use of disposable items)?

Not at all ☐ A little ☐ A lot ☐ They are great! ☐

## Your voice

4 When you go home do you try and do the 6 R's? Put an X by the ones you do

Reduce ☐ Refuse ☐ Reuse ☐ Reduce ☐ Refuse ☐ Reuse ☐

Which one do you do the most? & How?

\_\_\_\_\_

### Waste / Litter

What are we doing well?

### Waste / Litter

What could we do better?



# Small changes make a BIG difference

Now you have had a chance to investigate what your school is doing well at to protect the environment and what it could improve, it is time to make a plan!

Small changes can make a BIG difference and everyone can help. List some actions that YOU could make to help and write down what you could do to encourage others.

What are some small actions  
I can do to make a  
difference?

- 1.
- 2.
- 3.
- 4.

What could I do **to encourage others** to make a difference?  
(family, friends, teachers,  
school, government?)

- 1.
- 2.
- 3.
- 4.

Ideas!

