



School audit

Cutting our carbon emissions

Carbon emissions from activities such as burning fossil fuels for energy to heat our homes, providing electricity and transportation are adding to the amount of greenhouse gasses in the atmosphere.

These gases are trapping the sun's heat and warming the Earth resulting in climate change.

As well as planting trees, one of the key things we can all do is try to reduce our carbon emissions by ensuring we are being efficient in our energy usage, as well as using products that have a lower carbon footprint.

Your task:

Have a walk round your school to discover how energy efficient it is and then discuss what could be done to reduce carbon emissions. There is a table on the back to record your findings.

Energy

- Where does your energy come from?
- Are walls/doors/pipes insulated?
- Are lights LED and on sensors?
- Are radiators efficient?

Water

- Do you have restrictors on taps/toilets?
- Could you collect/use rainwater?

Food

- Is food locally/sustainably sourced?



Biodiversity

- Is your school wildlife-friendly?
- Do you have a range of habitats?

Transport

- How do students and staff get to school?

Sustainable materials

- Is your paper sustainably certified?
- What about furniture?

Waste

- What happens to your waste?



Record your findings here:

Location	Issue	Solution
<i>E.g. Toilets</i>	<i>E.g. Taps can be left running</i>	<i>E.g. Install automatic/sensor taps</i>

What do you think would have the biggest impact in reducing your school's emissions?

What would be the most cost-effective change to make?

