



Classroom Carbon Footprint Survey

The more energy we use in our classrooms, the bigger the carbon footprint. Investigating and comparing activities that contribute to greenhouse gases can help us think about our actions and how we can reduce our carbon footprint.

Classroom name: _____

1. Doors and windows?

- Are doors and windows left open when the heating is on?
- Are windows double-glazed?
- Do you have curtains / blinds to reduce heat loss?

Keeping the doors and windows closed when the heating is on and having windows and doors that are well insulated can help us to save energy when keeping our classrooms warm.

2. Heating

- Is it ever too warm in the classroom?
- Is the heating turned off when children and teachers go home?

Thinking about ways we use less heating and only use it when needed can help reduce our carbon footprint.

3. Recycling

- Is the front and back of paper copied on?
- Do children use all spaces in their exercise books?
- Does your classroom have a scrap paper tray?
- Does your classroom have a recycle bin for paper?

Reducing the amount of paper we use, and recycling it is better for the environment as it takes a lot more energy to produce new paper.

4. Lights

- Are lights turned off when they are not in use?
- Is there somebody in charge of turning off lights at break, lunch and at the end of the school day?
- Does your class have energy efficient light bulbs?

Making sure lights are off when they are not being used can help you save energy and reduce greenhouse gas emissions.

5. Computers and electrical equipment

- Do you have somebody who is responsible for checking electrical equipment is turned off / not left on standby?
- Are devices unplugged when they are finished charging?
- Are computers turned off at the end of the school day?

Ensuring that electrical equipment is turned off and not left on standby, and unplugging devices when they are finished charging can save energy.



Classroom Carbon Footprint Survey Analysis

Which areas does the classroom do well to reduce their carbon footprint?

1. _____
2. _____
3. _____

Identify three targets for improvement:

1. _____
2. _____
3. _____



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