



Carbon footprint workshop - description

A carbon footprint activity focused on students' means of transport to school is an engaging way to help them understand how daily travel choices impact the environment. In this activity, students record and analyze how they get to school—whether by walking, cycling, bus, car, or train—and calculate the carbon emissions associated with each mode of transport.

Students from each country then categorizes the results, comparing the environmental impact of different transportation choices. For example, walking and cycling produce no emissions, buses spread emissions among many passengers, and private cars produce higher emissions per person. The activity includes simple calculations of carbon output per kilometer to show group data, and discussions about trends that emerge.

The goal is to raise awareness of sustainable transport options while highlighting the importance of collective action. By the end, students reflect on possible changes—such as forming carpool groups, taking public transport, or walking part of the journey—that could reduce the overall carbon footprint of their school community.