



What is my Carbon Footprint?

Instructions

1. Over a week, each student is asked to record their travels. This includes:
 - a. type of transport (car, bus, train, walking)
 - b. distance travelled
 - c. # of passengers
2. After a week, students are asked to compare their results. What type of transport do most people use? Could they walk instead of driving somewhere? How many trips did people take?
3. Students are asked to brainstorm ways to be more sustainable in other parts of their lives. Could they save water in any way? What about electricity? How could you reduce the packaging you throw away?
4. What are ways that we could change our country to be more sustainable? How could we change our towns and cities? Where would we find our power? What rubbish and waste could we recycle? Could we change our transportation?
5. Ask the students to research the below vocabulary and provide a definition for each.

Vocabulary

- Fossil fuels
- Climate change
- Ecosystem
- Greenhouse effect
- Greenhouse emissions