

CO₂ Saved in a Week



In this activity we aim to answer the question: how much travel related CO₂ has quarantine saved? Our lives have changed a lot over the last few months so let's work out how this change has affected the amount of travel related CO₂ we normally produce.

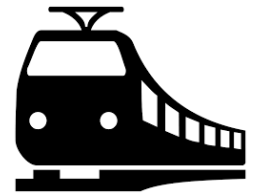


**GREEN-SCHOOLS
STAY HOME**

Activity time: 30-60 minutes

What do you need?

1. Paper & Pencil
2. Calculator or Computer
3. Optional: Worksheet below and/or Microsoft Excel (or similar)



What do you do?

1. Think about a normal week routine and write down everything you can remember doing that had an engine. For example, driving to the shops with parents, DART/train/bus to the city centre, bus to a friend's house, driving to school or sports practice/match, etc.
2. Estimate the number of kilometres for each journey.
3. With this information, calculate the amount of CO₂ released from all the journeys during the week. *Research CO₂ figures online or use accompanying figures.
4. Next, think about a 'normal' quarantined week and do the same activity.
5. Once you have these 2 weeks in figures, calculate the difference and choose the best way to represent the results/findings.

Reflect

1. How we can we keep our CO₂ output down post quarantine?
 - a. List 3 changes you can make to your daily life that could support this.