

## How to Calculate the Travel Carbon Footprint of your Journey to School

1. Look up how many miles or kilometres your school journey is using [www.maps.google.co.uk](http://www.maps.google.co.uk). Type your home postcode into the box and the postcode of your school address, and then click 'Get Directions'. A choice of routes will be listed with the distances and estimated journey times. (You can also choose what mode of transport you want directions for).
2. To get your annual school run travel carbon footprint, multiply the distance from your house to school by car x 220 ( the number of school days in an academic year).
3. Remember, if you are driven to school by a parent, who then drives home again, you will need to double the distance you enter as the entire journey was for getting you to school. If your parent then goes on to work, then you only need enter the distance from home to school and school to home per trip.
4. Enter the total annual distance for your school run in for the size and type of engine of your car.
5. The tonnes of CO<sub>2</sub> for your annual school run travel carbon footprint will be shown in the green box at the bottom.
6. If you come to school by public transport, think about how many passengers there usually are on the bus. If the bus usually has 20 passengers, then enter 20 in the column for the number of passengers and the distance of your bus route x 220 (school days).
7. You can use this spread sheet for calculating the carbon footprint of your holidays and for comparing different ways of travelling the same journey to find the most environmentally friendly mode of transport. To get the distance of a flight, you can use this website:

<http://www.google.co.uk/search?hl=en&q=world+atlas+flight+distance+calculator&meta=>

Again, you will need to estimate the number of people on the plane to get your share of the carbon footprint for that flight.

Happy calculating!