

Home Learning Activity Sheet - Traffic Survey



Air quality monitors are extremely useful for measuring pollution, but traffic density can also provide major clues as to the amount of dangerous nitrogen dioxide and particulate matter that exist in the air in a specific location.

Task 1:

- Choose a spot near your home where you can clearly see a road from a safe distance.
- Check with your parent or guardian that it is a safe location.
- Spend at least 15 minutes recording the number of vehicles that pass by.

Location of the survey:

Length of survey of minutes:

Keep a tally of vehicles in this box		Total
Small cars		
Large cars/SUVs		
Vans		
Buses		
Lorries		
Other (please specify)		

Task 2: Once you have collected the raw data, **create a graph** that displays the number of each type of vehicle that you could expect to see travel passed that location in an **hour**.