

Local Traffic Survey

Organising and interpreting data.

Preparation

What do you want to find out? Getting even more local – what would we want to find out about our own school's impact? Think of the questions...

- How does traffic outside our school vary during the day?
- Does our school have any impact on this and how would we know?
- Is traffic worse during school start and finish times?
- How do people get to school now and how has this changed?
- Are there any road safety issues that you want to find out about?

Discuss

- What we want to find out
- How we will find it out
- How will we record it
- What will this look like
- What categories to use in the survey
- Where to do the survey
- When to do the survey

What does our school travel survey tell us?

Graphing the results of the school travel survey and drawing conclusions

Answer your questions by collecting, selecting and organising relevant data; draw conclusions, using ICT to present features, and identify further questions to ask. Construct frequency tables, pictograms and bar and line graphs to represent the frequencies of events and changes over time.

Do a display of the results.

Example of a data collection table.

Mode of travel	Tally	Frequency
Car		
Bike		
Walk		
Scooter		
Bus		