

How does the traffic flow outside Threemilestone School affect people? (Perception and representation)

1. What different factors affect traffic flow? (Diversity)
2. When is traffic busiest and quietest outside Threemilestone school? (Diversity)
3. What impact does the traffic flow outside the school have on the people of Polstain Road? (Perception and representation)

Cornish links:

Substantive knowledge: Geographical skills

Fieldwork skills

Previous learning:

Year 1 and 2 Fieldwork units : How are the weather patterns different between each of the seasons? How do I use a map to explore Threemilestone? Why do people choose to visit Cornwall? What does it feel like to live in different parts of Threemilestone? Does Threemilestone have all the amenities people need?

Factors that affect traffic flow are:

- **Behaviour** of road users
- **Road layout** and structure
- **Weather conditions**
- **Roadworks** and improvements
- Sudden **increase** in number of road users



Geographical Skills

- Use the school and its grounds as a site for studying aspects of physical and human geography.
- Taking digital photos and annotating them with labels or captions
- Making digital audio recordings for a specific purpose (traffic noise at different points in the day)
- Collecting, analysing and presenting quantitative data in charts and graphs (number of cars outside school)
- Designing and using a questionnaire to collect quantitative fieldwork data (members of the community who live near to school)
- Using simple sampling techniques appropriately (time sampling when conducting a survey)
- Developing a simple method of recording their feelings about a place or site