

Traffic and Land Use Controlled Assessment

Your teacher may show you how to use this writing frame for the first of the three study areas.

You will be expected to write your own unaided analyses of the second and third locations' to show you understand how and why these streets' traffic patterns are inter-related to their land use and local, environmental quality.

KEY THEMES FOR EACH SECTION

Written content

Evidence to use

1) Using relevant place names, describe the land use around the site of the traffic survey.

a) Information you recorded in the "Land Use" part of each traffic survey sheet, **and**
 b) the secondary data you recorded from Google Earth in the landscape format table, **and**
 c) your local knowledge of this area. (NC level 3/4)

2) **ALWAYS quoting the relevant VpH figures**, describe the pattern / flow of traffic at the site of the survey.

d) Data you recorded in the Traffic Survey section of the survey sheet.
 e) The patterns shown on the graph(s) and map work you created, based on the VpH figures. (NC level 3/4)

3a) Explain **how and why** the land use along each street influences the types of vehicles that pass by **and** the amount of traffic we recorded during each survey.
 3b) Explain how these traffic flows affect the residents' quality of life.

f) Traffic Survey sheets - land use **and** traffic data.
 g) Secondary data from Google Earth.
 h) The graph(s) and map(s) you created using the primary data you collected. (NC level 5)

and

The best answers will also relate the amounts of traffic to destinations in the area that can be reached via the streets you surveyed.

i) Your knowledge of the places motorists can reach when they continue their journeys away from the streets we studied, and why they may be making these journeys. (NC level 6)

And finally, once you have finished the above work, your teacher will show you how to write the overall conclusion and the limitations sections. These, and the contents page, will complete your controlled assessment.