**GCSE Urban Fieldwork – WRITE UP**

**A copy of this sheet has been e mailed to you: you should complete the work on a computer. *(Some of the data presentation might need to be done by hand)***

1. LOCATION

**Q1. Describe the location of your human fieldwork study area. (3) Give the direction from the centre of York. Name key roads on / close to your sites. Name areas within York where you did your surveys e.g. Fishergate / Fulford.**

**Q2. Explain why this location was chosen (3)**

**Try to list three reasons why the route and the 5 sites were chosen.**

1. METHODS OF PRIMARY DATA COLLECTION

Copy and paste this table into a word document, expand it to fill a whole page, fill in all the columns. (You might want to present it as a landscape document)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Method | Description of MethodWhat did you do for each survey? How long? How did you record it? | Type of data?Qualitative (non-numerical) or quantitative (uses numbers)?Objective or subjective? | JustificationHow does this survey help to answer your hypothesis? | Evaluation AdvantageWhat are the good points of the survey? | Evaluation limitationWhat are the problems with the survey? | ImprovementsState at least two ways in which the survey could be better. |
| Environmental Quality Survey |  |  |  |  |  |  |
| Traffic Survey |  |  |  |  |  |  |
| Tourism Indicator |  |  |  |  |  |  |
| Epitome Words |  |  |  |  |  |  |
| Photograph |  |  |  |  |  |  |

**Q3. Outline the advantages and disadvantages of one primary data collection method. (4)**

***(Hint – do the EQS) Primary data is data that you have collected yourself.***

1. DATA PRESENTATION
2. Label ONE photograph Use a photo from your mobile or print screen one of the sites from Google maps (Street view).
3. Create ONE wordle

<http://www.wordle.net/>

This should include all of the “epitome” words from one site. As a group / class type in the words that you came up with. If five people said “derelict” then you would type this in five times, as this would make that word bigger when your wordle is created.

1. Draw a Scattergraph showing distance from centre against EQS Scores (your teacher will get the distances and scores from the other groups so that you have plenty if data).

Use Excel or hand draw it on paper.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Site | 1 | 2 | 3 | 4 | 5 |
| Distance from CBD (m) | 300 | 600 | 900 | 1200 | 1500 |
| EQS |  |  |  |  |  |

1. What other ways could you have represented the EQS? Think about what type of chart could show the data for each site on a map.
2. Discuss with your teacher how you could present the Tourism Index Values, the Traffic Surveys and more of the information from the EQS.
3. ANALYSIS AND CONCLUSIONS

**Hypothesis 1: Environmental quality decreases with distance from the centre of an urban area**

* Describe what the EQS/epitome words and photographs show about Environmental Quality and distance from the centre of York.

(*Hint: refer to specific words/labels/figures and link them to distance from the centre of York)*

* Write a few sentences of conclusion, giving the key evidence.

**Hypothesis 2: There are many factors which contribute to Environmental Quality.**

* Identify all the different factors affecting environmental quality that you collected information about.
* Discuss, with your teacher, which ones have the greatest /least impact on the environmental quality of each site.
* Do you think that some factors are overall more important than others in determining environmental quality?

**Q4 Explain how one data presentation method helped you to understand your results (6)**

***(Hint – do the scattergraph)***

1. EVALUATION

**Q 5. To what extent were your results useful in reaching a reliable conclusion? (9)**

**Other points to make notes on:**

1. What secondary sources of data could have been useful?
2. What other primary data would have been useful?
3. What sampling technique (i.e. random, systematic & stratified) did you use in this study and why?
4. How could you have improved the sampling technique?