

Investigating our area

To know the stages of investigation



To be able to write a hypothesis based on research.

I believe that tourism will benefit the area. This is because tourism brings in people who spend money in shops and businesses which leads to the multiplier effect which creates more jobs and improves services.

To be able to limit two risks posed by fieldwork

Traffic dangers, trips and slips, getting lost, stranger danger

To know what we mean by sampling and be aware of different sampling methods

Looking at a small part of the population to try and predict what the whole population is like. A random sample is when each part of the population has the same chance of being chosen. Systematic samples are chosen at a fixed interval. Stratified samples are chosen to be proportional to the full population.

To be able to collect two different types of fieldwork data.

Traffic count, footfall survey, environmental quality survey, land use survey, clone town survey, shopping basket survey, emotion wheels, smell or soundscapes,

To be able to carry out fieldwork safely

Stay in groups of at least three, pay attention to traffic, wear suitable sensible footwear and clothing, stay within a defined area.

To be able to complete two types of graphs to show findings

Bar chart, line graph, pie chart, proportional flow graph, pictogram,

To be able to look for patterns and describe findings from a graph

Trend, Evidence, Anomalies

To be able to spot anomalies

To be able to use findings to decide if a hypothesis was correct.

Looking at my data I can see that my hypothesis was this is because

To be able to suggest issues and solutions with two types of data collection

Were there problems collecting it? Was it collected accurately? Would it be the same or similar if it was collected at a different time? Did you collect enough data? Did you time your data collection?

To be able to suggest how issues could impact conclusions.

What if you did your data collection at 6am on a Tuesday and found no tourists in the area? Would you be able to accurately say no tourists visit and so the area does not benefit from tourism?