

Criterion	Max Mark	Approx word count
A: Research Question and Inquiry This criterion assesses the extent to which the student establishes and explores an environmental issue (either local or global) for an investigation, and develops this to state a relevant and focused research question.	4	500
B: Strategy This criterion assesses the extent to which students understand how tensions between perspectives can impact the environmental or societal outcomes of a strategy that addresses an issue central to the student's investigation.	4	500
C: Method This criterion assesses the extent to which the student has developed an appropriate and repeatable method to collect data that is relevant to the research question. The data could be primary or secondary, qualitative or quantitative.	4	400
D: Treatment of Data This criterion assesses the extent to which the student has effectively communicated and processed the data in ways that are relevant to the research question	6	300
E: Analysis and Conclusion This criterion assesses the extent to which the student has interpreted the data in ways that are relevant to the research question. The patterns in the data are highlighted and correctly interpreted to reach a valid conclusion	6	600
F: Evaluation This criterion assesses the extent to which the student carries out an evaluation of the investigation	6	600

Candidate number: _____

Wordcount: _____

CRITERION A: RESEARCH QUESTION AND INQUIRY (4 MARKS)

Research Question

Background Information with environmental issue (and an image/photo?)

Hypothesis/Null Hypothesis (only if relevant to your statistical test)

CRITERION B: STRATEGY (4 MARKS)

Strategy

Perspectives

CRITERION C: METHOD (4 MARKS)

Variables (independent, dependent, controlled, monitored)

Safety

Equipment

Method

CRITERION D: TREATMENT OF DATA (6 MARKS)

Raw Data and processed data (qualitative and quantitative)

Calculations (showing how calculated your data)

Statistical Test

CRITERION E: ANALYSIS AND CONCLUSION (6 MARKS)

Analysis (can merge conclusion together with analysis)

Conclusion

CRITERION F: EVALUATION (6 MARKS)

Evaluation- Validity of method and improvements (weaknesses and limitations)

References