# Mark Allocation breakdown

* Aim: **1 mark** The aim must describe clearly what is to be investigated
* Application/effect on the environment/society:
  + **1 mark** for providing a statement of characteristics and/or features of the application
  + **1 mark** for making clear the relationship between the application and its effect on the environment/society
* Selection of sources of data/information:
  + **2 marks** for an explanation of the choice of sources on the basis of at least two of:
    - Relevance
    - reliability of sources
    - similar/different perspectives
* Selection of relevant Information from sources:
  + **2 marks** for inclusion in the report of relevant data/information selected from two or more sources
  + This could include raw data from an experiment/ practical activity, extracted tables, graphs, diagrams and text, or could be processed data/information from two or more sources
* Processing and presentation of data/information
  + **2 marks** for processing raw data/information or extracted data/information from at least two sources. Processing can include, for example: performing calculations, plotting graphs from tables, populating tables from other sources, summarising referenced text (although the marks are awarded for processing, it must be clear where the raw or extracted data/information came from)
  + **2 marks for** presenting processed data/information in at least two different appropriate formats from: summary, graph, table, chart or diagram (one must be graph, table, chart or diagram). In each case, sufficient detail should be included to convey the data/information
  + **1 further mark** for complete labelling of the graphs, tables, charts or diagrams
  + **1 mark** for a comparison of data/information from at least two sources
* Drawing a valid conclusion:
  + **1 mark** for drawing a conclusion that relates to the aim and is supported by evidence from the candidate’s research
* Applying knowledge and understanding of biology:
  + Maximum of **3 marks** for an explanation of the underlying physics
  + The candidate must use biological terms/ideas at a depth appropriate to National 5
* Report structure:
  + **1 mark** for each of:
  + Appropriate and informative title, and use of headings where necessary
  + At least two references to the sources used in the report should be given in sufficient detail to allow them to be retrieved by a third party. There is no need to follow a formal referencing system. If one of the sources is an experiment/practical activity, then the title, aim and raw data should be recorded
  + Report is clear and concise