# Research

**Max: 15**

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| **Research questions** | No research questions | | **0** | Devises a set of research questions with assistance  **1** | | Devises a set of research questions which identify some of the scientiﬁc concepts and/ or issues associated with the topic being explored  **2** | | Devises a set of research questions which clearly identify the scientiﬁc concepts and/or issues associated with the topic being explored  **3** | |
| **Sources** | No sources used | | **0** | Selects limited sources (one) provide information and evidence on the chosen topic  **1** | | Selects a few sources (two) that provide information and evidence on the chosen topic  **2** | | Selects a range of reliable sources (at least three) that are relevant and useful to the chosen topic  **3** | |
| **Notes** | No notes provided  **0** | Makes notes that contain some links to the research questions | | | Make notes that address the research questions  **2** | Makes notes that are relevant to the research questions, and show some understanding of the scientiﬁc concepts associated with the topic being explored and the impacts of the discovery/ innovation/issue explored | Makes some detailed notes that are relevant to the research questions, and shows an understanding of the scientiﬁc concepts associated with the topic being explored and the impacts of the discovery/ innovation/issue explored  **4** | | Makes detailed notes that are relevant to the research questions, and shows an understanding of the scientiﬁc concepts associated with the topic being explored and the impacts of the discovery/ innovation/issue explored  **5** |
|  | **1** | | | **3** |
| **Presentation** | No notes presented | |  | **0** | Presents notes in some order  **1** | | Presents notes clearly, using an appropriate retrieval and/or note-making framework  **2** | | |
| **Bibliography** | No bibliography needed | |  | **0** | Provides a bibliography that includes inaccuracies or is inconsistent with school protocols  **1** | | Provides a bibliography that is consistent with school protocols  **2** | | |

Draft Project **Max: 10**

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| **Presentation** | Does not present information  **0** | Presents information that does not conform with the conventions for the product type  **1** | | Presents information that generally conforms with the conventions for the product type  **2** | | Presents information that conforms with the conventions for the required product type  **3** |
| **Theme** | No theme or outline provided  **0** | | Outline what is to be discussed in the project  **1** | | Outlines the theme of the project and includes a proposition    **2** | |
| **Evidence** | No evidence provided  **0** | Uses limited supporting evidence  **1** | | Uses supporting evidence, some of which is accurate  **2** | | Uses accurate supporting evidence  **3** |
| **Conclusion** | No conclusion provided  **0** | | Attempts to draft an evidence-based conclusion for the chosen topic  **1** | | Drafts an evidence-based conclusion for the chosen topic  **2** | |

Final Product **Max: 25**

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| **Summary** | No summary provided  **0** | Presents a summary of information with some attempt to structure the information with limited reference to evidence  **1** | | Presents a summary of information with some attempt to structure the information with limited reference to evidence  **2** | | Presents a summary of information with some attempt to structure the information and refers to general evidence  **3** | | Presents a summary of information with some attempt to structure the information and refers to general evidence  **4** | Presents a clear summary of information that is structured and refers to relevant evidence  **5** | | Presents a clear summary of information that is structured and refers to relevant evidence  **6** | | Presents a clear and accurate summary of information that is well- structured and refers to multiple and relevant evidence  **7** | | Presents a clear and accurate summary of information that is well- structured and refers to multiple and relevant evidence  **8** |
| **Arguments** | No arguments provided  **0** | Provides a limited argument, demonstrates some understanding of the topic and uses limited supporting evidence  **1** | | Provides a limited argument, demonstrates some understanding of the topic and uses limited supporting evidence  **2** | | Develops a simple argument that demonstrates an understanding of the topic and uses supporting evidence, some of which is accurate  **3** | | Develops a simple argument that demonstrates an understanding of the topic and uses supporting evidence, some of which is accurate  **4** | Constructs evidence-based arguments to evaluate the proposition that demonstrates an understanding of the topic and uses supporting evidence  **5**  **5** | | Constructs evidence-based arguments to evaluate the proposition that demonstrates an understanding of the topic and uses supporting evidence  **6**  **6** | | Constructs clear and logical evidence-based arguments to evaluate the proposition that demonstrate an understanding of the topic and uses accurate supporting evidence  **7**  **1**  **77** | | Constructs clear and logical evidence-based arguments to evaluate the proposition that demonstrates understanding of the topic and uses accurate supporting evidence  **8**  **8** |
| **Information** | No information provided  **0** | | Presents information that does not conform with the genre conventions | | Presents information that generally conforms with the genre conventions | | Presents information that is engaging and generally conforms with the genre conventions  **3** | | | Presents information that is engaging and generally conforms with the genre conventions  **4** | | Presents information that is engaging and conform with the genre conventions | | Presents information that is engaging and conform with the genre conventions | |
|  | **1** | | **2** | | **5** | | **6** | |

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| **Language** | No language used  **0** | Uses language that is not speciﬁcally appropriate to target group  **1** | Uses language that is mostly appropriate for target group  **2** | Uses language that is appropriate for target group  **3** |