

2023

Year 11 Integrated Science – Biological and Earth Systems

Task 5: Extended Response Presentation

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| **Assessment Type:** |  | Group Members: |  |
| Extended Response |  |
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| **Duration & Conditions:** |  | Teacher: |  |
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| **Assessment weighting:**  15 % of year mark |  | Due Date: |  |
| **TOPIC:**  Weighting of this portion of the task: 70% | | | |

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| **Total Mark** |  |

Please see SEQTA for Teacher feedback and comments

**CLASS PRESENTATION – HUMAN IMPACT ON THE ENVIRONMENT**

**Task:** In groups of two, you will be giving a five-to-ten-minute presentation on a chosen topic about climate change, the human impact on climate, or methods/technologies to reduce the impact of climate change.

In this task, you will need to:

* State the topic of your presentation
* Explain the scientific process behind your topic in detail
* Describe two separate arguments related to your topic, compare them and evaluate their accuracy using scientific information.
* Make a clear statement as to which argument you believe is more accurate and support that logically with evidence.

You will also receive some marks for clarity of communication and use of references. You are encouraged to use presentation aids such as a poster or a slideshow (PowerPoint or similar).

You will be provided with a resource related to your topic to assist you. You are encouraged to supplement this resource with additional research.

**Marking Guide**

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| **Explanation of process**  **(8 marks)** | Limited to no description of main concept. Numerous errors. | Describes concepts with frequent errors. Does not use scientific language. | Describes concepts using some scientific language and conventions. | Briefly explains processes using scientific language and conventions. | Explains processes in detail using appropriate scientific language and conventions. |
| **Evaluation of scientific information**  **(8 marks)** | Does not supply evidence or information to support a point of view. | Uses inappropriate information to support a point of view. | Selects and use some scientific information to support a point of view. | Interprets and compares scientific information to support two points of view. | Interprets, compares and evaluates scientific information to support two different points of view. |
| **Clear and logical argument**  **(8 marks)** | Limited to no justification of a statement. | Presents ideas with limited development or justification. | Presents a statement with some evidence. | Presents an argument that is not well-supported by evidence. | Presents a clear and logical argument that is supported by evidence. |
| **Communication**  **(4 marks)** | Did not present or communication was incoherent or confusing. | Communication was at times confusing or difficult to understand. Presentation aids are irrelevant. | Some issues with communication. Presentation aids used but not effective. | Communicates well. Uses presentation aids to some effect. | Communicates clearly. Uses presentation aids effectively. |
| **References**  **(2 marks)** | No references | Some information is referenced. | Information is suitably referenced. |  |  |