**Subject:** Science

**Course:** Stage 4

**Weighting:** 15%

**Date (Date due):** Term 2 in class

**Date Issued:**

**Topic:**  The Riches below

We have discussed, in class, about Australia and its precious resources. Some of the resources used are harmful to the environment and are known as fossil fuels. As Climate change is becoming an increasingly ‘hot’ topic, the temperature of Australia is also on the rise.

1. Choose **ONE** of the following fossil fuels or mineral ore and answer the four questions below:

* Coal
* Oil
* Natural Gas
* Iron ore

1. Describe your chosen fossil fuel or mineral ore
2. Describe what it is used for
3. Outline its impact on the environment
4. Describe and explain a renewable resource that could replace it.

**What you should do?**

* Research the questions.
* Present your information in a PowerPoint presentation
* Use the questions as sub headings for your project.
* Include photos, tables and graphs to support your responses. Please include a bibliography.

**Syllabus Outcomes to be assessed:**

**Task Evaluation Sheet / Marking Guidelines**

|  |  |  |  |
| --- | --- | --- | --- |
| **Task 1:** | The Riches Below | **Task Weighting – 15%** | |
| **Task Type:**  **Date Due:** | PowerPoint Presentation | |  |

**Syllabus Outcomes**: Stage 4: SC4-3VA, SC4-9WS, SC4-15LW

|  |  |  |
| --- | --- | --- |
| **Marks Ranges** | | |
| * Thoroughly research information for your PowerPoint. * Answers are all well-structured and organised. * Excellent presentation of pamphlets or poster. * Extensive bibliography supplied. * Spelling and grammar is sustained at a high standard. | **20** | **A**  **highly developed**  **skilful** |
| **19** |
| **18** |
| **17** |
| * Well researched information for your PowerPoint. * Answers are well structured and organised. * Pamphlet or poster is well presented. * Comprehensive bibliography supplied.   Spelling and grammar is sustained at a well-developed standard. | **16** | B **well-developed**  **effective**  **cohesive** |
| **15** |
| **14** |
| **13** |
| * Adequately researched for your PowerPoint. * Answers are well structured. * Good presentation of pamphlet or poster. * Adequate bibliography supplied. * Spelling and grammar is of an acceptable standard. | **12** | **C**  **sound**  **adequate** |
| **11** |
| **10** |
| **9** |
| * Limited research for your PowerPoint. * Limited structure of information. * Minimal presentation of pamphlets or poster. * Limited bibliography. * Spelling and grammar is of a sound standard. | **8** | **D** **limited** |
| **7** |
| **6** |
| **5** |
| * Minimal research for your PowerPoint. * Minimal structure to answers. * Very minimal or no organisation of pamphlet or poster. * No bibliography. * Spelling and grammar is of a poor standard. | **4** | **E**  **elementary** |
| **3** |
| **2** |
| **1** |

**COMMENTS:**