<table>
<thead>
<tr>
<th>Criterion D</th>
<th>8-7</th>
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</thead>
<tbody>
<tr>
<td><strong>Reflecting on the impacts of Science</strong></td>
<td>The student is able to: i. describe the ways in which science is applied and used to address a specific problem or issue ii. discuss and analyse the implications of using science and its application to solve a specific problem or issue, interacting with a factor iii. consistently apply scientific language to communicate understanding clearly and precisely iv. document sources completely.</td>
<td>The student is able to: i. summarize the ways in which science is applied and used to address a specific problem or issue ii. describe the implications of using science and its application to solve a specific problem or issue, interacting with a factor iii. usually apply scientific language to communicate understanding clearly and precisely iv. usually document sources correctly.</td>
<td>The student is able to: i. outline the ways in which science is used to address a specific problem or issue ii. outline the implications of using science to solve a specific problem or issue, interacting with a factor iii. sometimes apply scientific language to communicate understanding iv. sometimes document sources correctly.</td>
<td>The student is able to: i. state the ways in which science is used to address a specific problem or issue ii. state the implications of the use of science to solve a specific problem or issue, interacting with a factor iii. apply scientific language to communicate understanding but does so with limited success iv. document sources, with limited success.</td>
<td>The student does not reach a standard described by any of the descriptors below.</td>
</tr>
</tbody>
</table>

**Task Specific Clarification**

- The student has described how the scientist has contributed to society in detail.
- The student explained at least 3 ways in which the invention/scientist has changed society, and what problems it has overcome in detail.
- The student explains how their life would be different if the invention/discovery had never been invented in detail.
- The student has put significant effort into the presentation of the assignment.
- The student has used her own words, and use scientific language appropriately.
- The student has a Harvard referenced bibliography, with at least 3 different reliable sources.
- The student has described how the scientist has contributed to society in some detail.
- The student explained at least 2 ways in which the invention/scientist has changed society, and what problems it has overcome.
- The student explains how their life would be different if the invention/discovery had never been invented in some detail.
- The student has put effort into the presentation of the assignment.
- The student has used mostly her own words, and attempts to use scientific language appropriately.
- The student has a Harvard referenced bibliography, with 2 different reliable sources.
- The student attempts to explain how the scientist has contributed to society in limited detail.
- The student explained 1 way in which the invention/scientist has changed society, and what problems it has overcome in limited detail.
- The student explains how their life would be different if the invention/discovery had never been invented in limited detail.
- The student has put limited effort into the presentation of the assignment.
- The student has used limited effort into the presentation of the assignment.
- The student has used some of her own words.
- The student has a bibliography with 2 different sources however it is incorrectly referenced.
- The student attempts to describe how the scientist has contributed to society.
- The student attempts to describe how the invention/scientist has changed society, and what problems it has overcome.
- The student has put inconsistent effort into the presentation of the assignment.
- The student has used some of her own words ineffectively.
- The student has an incorrectly referenced bibliography, or inappropriate (unreliable) sources of information.
- The student does not reach a standard described by any of the descriptors given.