**Standards for Success:** Criteria D  **HAND THIS RUBRIC IN WITH YOUR ASSIGNMENT**

Assigned: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Due Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Estimated time:** Research and Writing: approximately 4-6hours

**GUIDE TO EVALUATION – Man tinkering with Nature’s Work**

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| --- | --- | --- | --- | --- | --- |
| Criteria  D | Value | | | | |
| 0 | 1-2 | 3-4 | 5-6 | 7-8 |
| i- Application of science | standard not reached | I (with limited success) **state** the ways science is applied to assisted reproduction and genetic manipulation and how it may be used to address a specific problem or issue. | I **state** the ways science is applied to assisted reproduction and genetic manipulation and how it may be used to address a specific problem or issue. | I **outline** the ways science is applied to assisted reproduction and genetic manipulation and how it may be used to address a specific problem or issue. | I **summarize** the ways science is applied to assisted reproduction and genetic manipulation and how it may be used to address a specific problem or issue. |
| ii- Interaction with social, economic, political, environmental, cultural or ethical factors | standard not reached | I (with limited success) **state** the ethical implications of science solve a specific problem or issue and **state** how the recent research interacts with a factor. | I **state** the ethical implications of science to solve a specific problem or issue and **state** how the recent research interacts with a factor. | I **outline** the implications of ethical implications of science to solve a specific problem or issue and **state** how the recent research interacts with a factor. | I **describe and summarize** ethical implications of science to solve a specific problem or issue and **describe and summarize** how the recent research interacts with a factor. |
| iii- Communication | standard not reached | I (with limited success) **apply** scientific language to communicate understanding. | I **sometimes apply** scientific language to communicate understanding. | I **usually apply** scientific language to communicate understanding **clearly and precisely**. | I **consistently apply** scientific language to communicate understanding **clearly and precisely**. |
| iv- References | standard not reached | I (with limited success) document sources. | I **sometimes** document sources correctly. | I **usually** document sources correctly (in-text & bibliography). | Idocument sources **completely** (in-text & bibliography). |

Comments: