**Assignment: The Evolution of Robotics Rubric**

**Task Statement:** Students will respond to three questions about computers and robots and write a one-page essay.

**Task Assignment:** Students will research careers at O\*NET Online that are related to robotics and write reflection statements.

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| --- | --- | --- | --- | --- |
| **Criteria – Concepts/Skills** | **Novice - 1** | **Developing - 2** | **Exemplary - 3** | **Points** |
| One Page Essay | Response to question 1 with | Response to questions 1 and | Response to questions 1, 2, |  |
|  | complete sentences and | 2 with complete sentences | and 3 with complete sentences |  |
|  | correct spelling. | and correct spelling. | and correct spelling. |  |
| **(Possible 50 points)** | **(1-16 points)** | **(17-32 points)** | **(33-50 points)** |  |
| Response to Questions | Essay contains response to: | Essay contains response to: | Essay contains response to: |  |
|  | 1. Do you think computers | 1. Do you think computers | 1. Do you think computers and robots will |  |
|  | and robots will ever be as | and robots will ever be as | ever be as intelligent as those in the  |  |
|  | intelligent as those in the | intelligent as those in the |  movies? |  |
|  | movies? | movies? | 2. What type of intelligent computers and |  |
|  |  | 2. What type of intelligent | Robots will be produced by companies? |  |
|  |  | computers and robots will be | When and what features will these |  |
|  |  | produced by companies? |  Companies and robots have? |  |
|  |  | When and what features will | 3. How much will these |  |
|  |  | these computers and robots have? | computers and robots cost? |  |
| **(Possible 20 points)** |  **(1-6 points)** | **(7-14 points)** | **(15-20 points)** |  |
| Reflection | Research careers related to | Research careers related to the | Research careers related to |  |
|  | the history of robotics at | history of robotics at  | the history of robotics at |  |
|  | O\*NET Online. | O\*NET Online. Answer: | O\*NET Online. |  |
|  |  | Answer: | Answer: |  |
|  |  | 1. Do you think this website | 1. Do you think this website may help you |  |
|  |  | may help you locate opportunities |  locate career opportunities in robotics? |  |
|  |  |  in robotics? | 2. What types of robotics career |  |
|  |  |  | opportunities are listed? |  |
| **(Possible 10 points)** |  **(1-3 points)** | **(3-6 points)** | **(6-10 points)** |  |  |
| Proofreading, Grammar and | No more than 2 misspelled words | No more than 1 misspelled word | No misspelled words and  |  |  |
| Spelling | and 2 incorrect uses of grammar | and 1 incorrect use of grammar | correct use of grammar |  |  |
| **(Possible 20 points)** | **(1-6 points)** | **(7-14 points)** | **(15-20 points)** |  |  |
| **A** = 69-100 points; **B** = 34-56 points; | **C** = 4-31 points |  | **Total Points:\_\_\_\_\_\_\_\_\_\_** |  |
|  |  |  |  |