**Assignment: Robot Programming Languages Rubric**

**Task Statement:** Students will demonstrate they can apply what they have learned about Robot Programming Languages.

**Task Assignment:** Students will prepare a slide or internet presentation on the EasyC and ROBOTC robot programming languages; and willresearch careers at O\*NET Online that are related to robot programming languages and write reflection statements.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Criteria- Concepts/Skills** | **Novice – 1** | **Developing – 2** | **Exemplary – 3** | **Points**  **Earned** |
| 6 Required Presentation Elements  \*\* Presentations will be emailed to the teacher upon completion.  **Possible 60 Points** | Presentation contains:   1. An explanation of what is the EasyC robot programming language. 2. An explanation of what is the ROBOTC robot programming language.   **1-20 Points** | Presentation contains:   1. An explanation of what is the EasyC robot programming language. 2. An explanation of what is the ROBOTC robot programming language. 3. What are the similarities between the EasyC and ROBOTC robot programming languages? 4. What are the differences between the EasyC and ROBOTC robot programming languages?   **21-40 Points** | Presentation contains:   1. An explanation of what is the EasyC robot programming language. 2. An explanation of what is the ROBOTC robot programming language. 3. What are the similarities between the EasyC and ROBOTC robot programming languages? 4. What are the differences between the EasyC and ROBOTC robot programming languages? 5. What robot programming language would you prefer to learn and why? 6. Find a video of the robot programming language (An explanation of what is the ROBOTC robot programming language. 7. What are the similarities between the EasyC and ROBOTC robot programming languages? 8. What are the differences between the EasyC and ROBOTC robot programming languages? Or ROBOTC) for your presentation.   **41-60 Points** |  |
| Reflection  **Possible 10 Points** | Research careers related to robot programming languages at O\*NET Online.  **1-3 Points** | Answer question: Do you think this website may help you locate career opportunities in programming?  **4-6 Points** | Answer question: What types of programming career opportunities are listed?  **7-10 Points** |  |
| Proofreading, Grammar, and Spelling  **Possible 30 Points** | No more than 2 misspelled words and 2 incorrect uses of grammar.  **1-10 Points** | No more than 1 misspelled word and 1 incorrect use of grammar.  **11-20 Points** | No misspelled words and correct use of grammar.  **21-30 Points** |  |
| **A = 68-100 Points B = 35-67 Points C = 34-3** | | | | |