Student Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Utilization of Tools and Technology**

**Technology Use Rubric**

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| --- | --- | --- | --- | --- |
|  | **Proficient with Distinction** | **Proficient** | **Partially Proficient** | **Not Proficient** |
| **Technology Skills** | Performs complex tasks independently. Can troubleshoot some advanced operational difficulties. | Performs routine tasks independently with minimum assistance. Can troubleshoot common operational difficulties. | Does basic operations with help. Unable to troubleshoot. | Inability to utilize technology independently. |
| **Responsible & Ethical Use** | Takes a leadership role in collaborative work with technology. Models a high level of respect for personal and physical safety. Models technology with appropriate concern for personal and physical safety. | Usually works cooperatively and collaboratively with technology. Demonstrates ethical use of technology. Uses technology with appropriate concern for personal and physical safety. | Seldom works cooperatively and collaboratively with technology. Demonstrates little or no evidence of ethical use of technology. Demonstrates little or no evidence or concern for personal or physical safety. | Does not work cooperatively or collaboratively with technology.  Does not adhere to ethical or safety standards. |
| **Critical Thinking, Problem – Solving, and Decision Making** | Formulates problems and chooses appropriate strategy using technology. Consistently uses the most appropriate technology resources to gather information.  Almost always researches and evaluates the accuracy, relevance, appropriateness, comprehensiveness, and bias of electronic information sources. | Formulates problems and chooses appropriate strategy with some guidance using technology Uses a variety of resources to gather information Usually evaluates accuracy, relevance, appropriateness, comprehensiveness, and bias of electronic information sources. | Demonstrates little or no evidence of formulating problems or choosing appropriate strategies for using technology. Uses few or inefficient technology resources to gather information Seldom evaluates accuracy, relevance, appropriateness, comprehensiveness, and bias of electronic information sources. | Does not demonstrate the ability to formulate problems or choose appropriate strategies for using technology. |
| **Application** | Designs and develops advanced products with little or no assistance. Consistently seeks new resources to support work projects. Fluently communicates and/or illustrates ideas with technology. | Uses technology to design, develop, publish, and present a product with minimum assistance. Routinely uses a variety of resources. Communicates and/or illustrates ideas with technology. | Needs much assistance to produce a product using technology. Tends to use a minimum of resources repeatedly. Communicates and/or illustrates ideas with difficulty using technology. | Inability to utilize technology to produce a product independently.  Inability to communicate or illustrate ideas using technology. |

\*Any rows of the above rubric may be used, combined, or deleted, depending on the assessment criteria.