

# Technology

Name: \_\_\_\_\_ Topic: \_\_\_\_\_

Grade: \_\_\_\_\_

School Expectations	Excellence (3)	Proficient (2)	Needs Improvement (1)	Not Proficient
<b>Communication</b>	Student can independently integrate multiple technologies to produce papers, powerpoint presentations, excel based graphs, posters, and video. Student demonstrates leadership skills in a collaborative endeavor.	Student can produce papers, powerpoint presentations, excel based graphs, posters, and video independently and in collaboration with others.	Student can produce papers, powerpoint presentations, excel based graphs, posters, and video with teacher support. Student needs to improve collaboration with others.	Student is unable to produce papers, powerpoint presentations, excel based graphs, posters, and video. Does not collaborate with others.
<b>Responsible and ethical use of technology</b>	Student models excellence in adherence to district rules concerning copyright, the Internet, and appropriate/ethical use of resources. Student always documents effectively and correctly.	Student often complies and models adherence to district rules concerning copyright, the Internet, and appropriate/ethical use of resources; student documents effectively and correctly. Student understands and demonstrates ethical use of technology.	Student does not always comply and model adherence to district rules concerning copyright, the Internet, and appropriate/ethical use of resources; student sometimes documents effectively and correctly. Student lacks understanding and demonstration of ethical use of	Student does not comply and model adherence to district rules concerning copyright, the Internet, and appropriate/ethical use of resources; student fails to document effectively and correctly. Student fails to understand and demonstrate ethical use of technology.
<b>Assessing validity of sources</b>	All sources are valid and appropriately documented.	Majority of sources are valid and appropriately documented.	Valid sources are occasionally used; appropriate documentation sometimes lacking.	Invalid sources are frequently used; appropriate documentation often lacking or missing.
<b>Data sensors and calculators</b>	Student can independently collect and analyze real-time data and is able to apply advanced functions using a scientific calculator.	Student can collect real-time data and determine rates of change and be able to use a scientific calculator.	Student demonstrates limited skill in collecting real-time data and/or using a scientific calculator.	Student is unable to collect real-time data or use a scientific calculator.
<b>Organize and maintain technology</b>	Student always files and organizes information for future reference and is responsible for protecting and maintaining computer system. Student demonstrates excellent use of computer potential. Student is aware of emerging computer innovations.	Student files and organizes information for future reference and is responsible for protecting and maintaining computer system. Student can utilize help functions to effectively use computer potential.	Student has limited ability to file and organize information for future reference, protect and maintain computer system, and is unable to use help functions to fully utilize computer potential.	Student is not able to organize information, maintain computer system, nor use help functions to fully utilize computer potential.