Assessment Rubric for Computer Projects Grades 6-10

Element	Extension (7)	Connections (5)	Ideas (3)
Understanding Concepts (Std. 1 & 3)	• "Wow" factor exists • The student has summarized their learning, generalized about the hardware, and answered additional related questions • The student demonstrates how technology makes their life easier	• Evidence exists showing that real hardware learning has occurred • Identifying similarities and difference between different hardware devices and realizing which works better	• The student has completed all of the required components for the project • The technology content of the project is accurate
Applying Software to Enhance Productivity (Std. 2, 4, &5)	• The student is able to use and teach more complex related software/constracts to produce a better outcome	• The student uses the software/constracts to enhance productivity in different subject areas • The student is able to demonstrate how their new software communication skills are used elsewhere	• The student uses the software/constracts to meet the required expectations of the project
Problem Solving (Std. 6)	• The learner uses their independent trouble-shooting skills and teaches the class how to do something new • The student does, and redoes again and again the problem solving method including investigation, planning, creating, and evaluating thereby achieve a better outcome • The student keeps a log about their independent learning as well as the steps taken to achieve the final outcome displaying specific evidence as to where the "Wow" factor came from	• When the student gets stuck on a task, they try things out on their own and use the skills they have to solve the problem • The student asks permission for others aid and to aid others as well as using the time constructively • The student keeps a log which is notes strengths and weaknesses as well as connections to another subjects or practical areas	• When the student encounters a problem they try simple trouble-shooting techniques and/or put forth minimal effort in order to solve the individual problem • The student keeps a log outlining their strengths and weaknesses