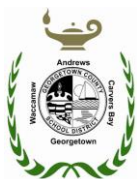


THE GEORGETOWN COUNTY SCHOOL DISTRICT 2015 TECHNOLOGY FAIR
Rubric – Category C
CRITICAL THINKING, PROBLEM SOLVING, & DECISION MAKING
CURRICULUM COACH



	APPRENTICE 0-3 points	QUALIFIED 4-6 points	EXPERT 7-10 points	WEIGHT
Category Score Critical Thinking, Problem Solving, & Decision Making	Project does not clearly define a problem or need and/or steps to a solution are inadequate and do not support the solution.	Project clearly defines an authentic problem or need. The process to the solution is unclear.	Project identifies and defines an authentic problem or need, reaching a justifiable solution. The project is supported by quality research and data analysis, and considers diverse perspectives and alternate solutions to arrive at final solution.	X3
Digital Presentation 1. Summary of Project 2. Curriculum Standards 3. Citations 4. Hardware/Software 5. Other – lesson plans, photos, etc.	Digital presentation meets few requirements	Digital presentation meets most requirements.	Digital presentation is organized and meets all requirements.	X2
ORAL PRESENTATION Analysis and Evaluation of Project				
Curriculum Standards Questions for Students: a. What were you learning about in class when you created the project? b. How did creating the project add to your learning?	Student(s) has/have difficulty discussing their studies or what they learned from creating the project.	Student(s) can discuss their studies and what they learned from creating the project.	Student(s) can elaborate about their studies and how creating the project contributed to their learning.	X1
Digital Citizenship/ Research Questions for Students: All- Did you have to do any research while working on your project? If so, tell me how you got your information. K-5 – When you use information from other people or places, why is it important to tell where it came from? 6-12 – Why is it important to accurately and legally give credit to your information sources?	Student(s) cannot explain the importance of practicing safe, legal, and responsible use of information and technology.	Student(s) display some understanding of practicing safe, legal, and responsible use of information and technology.	Student(s) can explain the importance of practicing safe, legal, and responsible use of information and technology.	X1



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CRITICAL THINKING, PROBLEM SOLVING, & DECISION MAKING
JUDGE



	APPRENTICE 0-3 points	QUALIFIED 4-6 points	EXPERT 7-10 points	WEIGHT
Oral Presentation – Enthusiasm	Student(s) lack(s) interest in explaining the project.	Student(s) display(s) enthusiasm for the project but appear(s) uncertain in answering the judges' questions.	Student(s) is/are excited about the project and can confidently answer judges' questions about the project.	X1
ORAL PRESENTATION Analysis and Evaluation of Project				
Understanding the Project Questions for Students: All - What problem or need were you trying to solve when you were creating your project? All - Explain the steps you took to solve the problem or need. 6-12 - Was the final solution what you expected? Explain your answer.	Student(s) has/have difficulty explaining the steps taken to develop the project. The students' oral presentation reflects little analysis and evaluation of ideas.	Student(s) can explain the steps taken to develop the project. The students' oral presentation reflects limited analysis and/or evaluation of ideas.	Student(s) can fully explain the steps taken to develop the project. The students' oral presentation reflects the analysis and evaluation of ideas.	X1
Technical Operations and Concepts Questions for Students: All - Why did you use this specific software, Web 2.0 tool, application, etc. and/or equipment within your project? 6-12 - If you could have used any current technology you wanted to complete your project, would you have used other hardware or software? What technologies and why?	Student(s) show(s) little knowledge of the software and hardware used. Student(s) is/are unable to explain other technologies that may have worked as well.	Student(s) discuss(es) how the software and hardware used contributed to the project's success and their learning. Student(s) has/have difficulty explaining other technologies that may have worked as well.	Student(s) discuss(es) how the software and hardware used contributed to the project's success and their learning. Student(s) demonstrate(s) understanding of a variety of technologies.	X1