Toshiba/NSTA ExploraVision Rubric

Category	Questions to think about as you evaluate your project	Max. Points	Your Notes
Present Technology	Did your team give an overview of the present technology? Did your team include scientific principles of how your current technology functions? Did your team define a key challenge or limitation of this technology?	10	
History	Did your team descibe the history of your technology from its inception (and include when did the current technolgy begin)?	10	
Future Technology	Did your team describe what your vision is for the future technology in 10 or more years? Did your team include scientific principles needed to develop the technology? Does your future technology already exist (if so, this is not a future technology)?	20	
Breakthroughs	Did your team describe the breakthroughs that are needed for your future technology to be a reality? Did your team expain why this technology does not exist today? Did your team choose one of your breakthroughs and describe a research project that could be used to test your future technology? Did you describe the kind of data or measurements that would need to be collected in your proposed research project?	15	
Design Process	Did your team describe three alternative ideas or features the team considered for this project (not 3 different projects)? For each of the three ideas or features, did your team describe why they rejected that idea or feature in favor of what your team chose to submit? Did your team describe how your future technology idea or feature is better than the rejected ideas or features?	10	
Consequences	Did your team describe the potential positive consequences of the new technology? Did your team describe the potential negative consequeces of the new technology? Does your team have both positive and negative consequences?	10	
Bibliography	Did your team list all the resources used in your research? If your team used AI, did they list the original sources the information was generated from? Did your team include titles, authors, publisher and copyright dates? Did your team cite the source for any non-original graphics? Did your team conduct any interviews, if so, did you include the person's name and date interviewed?	5	
Sample Web pages	Do your web pages relate to material presented in the project description? Do your web pages illustrate the ideas or features of your chosen technology? Do your 5 web pages relate to each other as if you were actually designing a website to promote your future technology? Does one web page show a model or visual representation of the technology that could be used to create a prototype (the model does not have to the perfect representation - it is your vision to help others understand the design and communciate your ides)? Did you highlight key sections such as: Present Technology, Future Technology, Breakthroughs? Did your team make your web pages engaging and informative?	20	
Total Points		100	