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| PROJECT TEACHING AND LEARNING GUIDE | | | | |
| **Project:** Providing 21st Century Tools for 21st Century Learners | | | | |
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| **Major Product(s) and Presentation**  students need to complete | **Knowledge and Skills Needed by Students**  to successfully complete major  products and presentations | | **Scaffolding / Materials / Lessons to be Provided**  by the project teacher, other teachers, experts,  mentors, community members | |
| Persuasive Letter  Digital Product to support persuasive letter (video, presentation, or digital poster)  Presentation of digital product to community members | Brainstorming what the ideal classroom should look like and what the ideal classroom technology should be able to do |  | | Students create ideal classroom on poster paper, share using document camera  Brainstorm as a class what ideal technology should be able to do using Thinking Maps |
| Analyze and evaluate reasons why students need technology to be 21st century learners, brainstorm for inquiry questions and categorize |  | | Thinking Maps to categorize inquiry questions  Invite guests in to discuss how they use 21st century skills and tools in their jobs (in person, Skype, Twitter) |
| Evaluate pros and cons of devices, discuss and vote as a class for desired device |  | | Pros/Cons sheet - [Device Research Materials](https://sites.google.com/a/grandblancschools.org/mrs-garcias-classroom/21st-century-learners-project/device-research)  Math lesson - how many of each device can we get?  Google Form Survey for voting |
| Components/how to write a persuasive letter |  | | Benchmark Writer’s Workshop lessons |
| Conducting research to find supporting facts, statistics to include in persuasive letters and final products |  | | How to use student Diigo accounts for research  Links in Google Classroom/Class Google Site |
| Students use technology to create videos, presentations, or posters |  | | Lessons provided by classroom teacher  [Tech Tips Links](https://sites.google.com/a/grandblancschools.org/mrs-garcias-classroom/home/tech-tips) on Class Google Site |
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