**Educational Technology Student Committee Plan**

**Goals**:

* Create a Student-Oriented Technology Committee within the school to assist classroom teachers during school hours.
* Offer training for students and teachers in the use of technology within the classroom.
* Show that integrating technology within the school assists in the school’s improvement plan.

**Objectives**:

* Students will:
  + Be trained with diagnosing and repairing technical issues within the classroom.
  + Assist teachers in accessing properly utilizing technology and online resources.

**Ideas of Success**:

* Teachers easily utilizing technology within their classrooms to improve their curriculum.
* Little to no issues with technology
* No more longstanding technology not being used.
* Technical issues solved within the class time they become apparent.
* Students find resources for their teachers to use.

**Activities**:

* Proper training and online tutorials for technology set-up.
  + Computer – Projector: <https://www.youtube.com/watch?v=QmBDoBkvTuQ>
  + Smartboard: <https://www.youtube.com/watch?v=OmgYLWSueaE>
  + Dual Monitors: https://www.youtube.com/watch?v=ueJoPgeqSYM
* Teach students how to solve basic computer repair and common technology issues.
  + PCWorld: <http://www.pcworld.com/article/2047667/how-to-solve-the-10-most-common-tech-support-problems-yourself.html>
* Maintenance and Repair: https://www.youtube.com/results?search\_query=Reaplying+thermal+paste
* Educate students on useful websites that have valuable resources they can share with their teachers.
  + Top 100 Websites: <http://www.homeschool.com/articles/Top100_2015/>
  + Landmark Websites: <http://www.ala.org/aasl/standards-guidelines/best-websites/landmark>
  + Best History Websites: <http://besthistorysites.net/general-history-resources/>

**Standards**:

ISTE Teacher Standards:

* 1.b - Engage students in exploring real-world issues and solving authentic problems using digital tools and resources.
* 1.d - Model collaborative knowledge construction by engaging in learning with students, colleagues, and others in face-to-face and virtual environments
* 2.b - Develop technology-enriched learning environments that enable all students to pursue their individual curiosities and become active participants in setting their own educational goals, managing their own learning, and assessing their own progress.
* 3.a - Demonstrate fluency in technology systems and the transfer of current knowledge to new technologies and situations
* 4.a - Advocate, model, and teach safe, legal, and ethical use of digital information and technology, including respect for copyright, intellectual property, and the appropriate documentation of sources.
* 5.b - Exhibit leadership by demonstrating a vision of technology infusion, participating in shared decision making and community building, and developing the leadership and technology skills of others.

ISTE Student Standards:

* 2.d - Contribute to project teams to produce original works or solve problems.
* 3.b - Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media.
* 4.a - Identify and define authentic problems and significant questions for investigation.
* 4.b - Plan and manage activities to develop a solution or complete a project.
* 6.c - Troubleshoot systems and applications.

**Evaluation**:

* Students will be evaluated on a 10-point system per issue. They will be graded with two categories; Quality of Work and Time-management.
  + Quality of work – If the technological issue is fixed or not.
  + Time-management – If the issue was fixed during a certain time-period.
* Teachers will evaluate the students and the committee as a whole towards the end of the year.
  + How successful was the committee?
  + Ratio of Solved/Unsolved technology issues.
  + Questions/Concerns/Feedback to the program.
* Rubric:

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| **Collaborative Work Skills : Student Tech Committee** | | |  |  |
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| Teacher Name: **Mr. Rogalski** | |  |  |  |
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| Student Name:     \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | |  |  |
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| CATEGORY | 5 | 3 | 1 | 0 |
| Quality of Work | Technology issue(s) fixed. | Technology issue(s) mostly fixed. | Technology issue(s) somewhat fixed. | Technology issue(s) not fixed. |
| Time-management | Technology issue(s) fixed within class time. | Technology issue(s) fixed within day. | Technology issue(s) fixed within week. | Technology issue(s) fixed in a week or more. |