5 Tech - Technology Operations and Concepts

Content Area: **Technology**
Course(s): **Technology Education 1**
Time Period: **Marking Period 1**
Length: **11 days**
Status: **Published**

Established Goals/Standards

Please choose the appropriate Goals/Standards from the Standards tab above.

TECH.8.1.5.A.1	Select and use the appropriate digital tools and resources to accomplish a variety of tasks including solving problems.
TECH.8.1.5.A.2	Format a document using a word processing application to enhance text and include graphics, symbols and/or pictures.
TECH.8.1.5.A.6	Export data from a database into a spreadsheet; analyze and produce a report that explains the analysis of the data.
TECH.8.1.5.E.CS3	Evaluate and select information sources and digital tools based on the appropriateness for specific tasks.
TECH.8.2.5.D.3	Follow step by step directions to assemble a product or solve a problem.
TECH.8.2.5.D.7	Explain the impact that resources such as energy and materials used in a process to produce products or system have on the environment.
TECH.8.2.5.D.CS1	Apply the design process.

Essential Questions

Please add your Essential Questions by clicking on the Lists tab above.

- How can I transfer what I know to new technological situations/experiences?
- How can I use technology to be productive and solve problems?
- How do I choose which technological tools to use and when it is appropriate to use them?
- In a world of constant change, what skills should we learn?

Enduring Understanding

Please add your Enduring Understandings by clicking on the Lists tab above.

- Effective use of technology help us live, learn and work.
- The Internet links computers and allows people to access information and communicate.

Content

The students will be able to:

- follow proper start-up, log-on, and reboot procedures
- demonstrate a relationship among core technology elements (e.g. operating system, web browser)
- Identify letter and number keys on the keyboard.
- save to the network drive
- use computer icons on the desktop to navigate files and programs
- identify, locate and begin using touch typing technique
- Use basic computer terminology.
- Access and interact with online tools and activities.
- create graphic organizers to sort information
- access specific teacher-directed files and websites

Resources

Please add your Resources by clicking on the Lists tab above.

- Google Docs
- iPads
- Keybaording games
- Kidspiration
- Microsoft Office Application
- Web 2.0 tools
- Word Wall definitions