Unit I: Technology Operations & Concepts

Content Area: **Technology**
Course(s):
Time Period: **September**
Length: **6-8 weeks**
Status: **Published**

Enduring Understandings

A tool is only as good as the person using it.

Computer peripheral devices are utilized in the world all around us.

Technology is constantly changing therefore requires the continuous learning of new skills.

Essential Questions

How do I choose which technological tools to use and when to use them?

What are various peripheral devices that are utilized in various contexts?

How can I transfer what I know to new technological situations/experiences?

How do we use digital media and environments to communicate and work collaboratively?

In a world of constant change, what skills should

Content

Hardware Skills

Software Skills

Additional Resources:

www.starfall.com

www.abcya,com

Skills

Identify peripheral device

Describe how to use the peripheral device of the computer.

Model the use of classroom peripheral devices.

Discuss basic features of a computer.

Vocabulary:

- monitor
- Mouse
- Keyboard
- CPU/thin client
- Printer
- Log on/username

Classlink

Google

Standards

CRP.K-12.CRP1.1 Career-ready individuals understand the obligations and responsibilities of being a

	member of a community, and they demonstrate this understanding every day through their interactions with others. They are conscientious of the impacts of their decisions on others and the environment around them. They think about the near-term and long-term consequences of their actions and seek to act in ways that contribute to the betterment of their teams, families, community and workplace. They are reliable and consistent in going beyond the minimum expectation and in participating in activities that serve the greater good.
CRP.K-12.CRP2.1	Career-ready individuals readily access and use the knowledge and skills acquired through experience and education to be more productive. They make connections between abstract concepts with real-world applications, and they make correct insights about when it is appropriate to apply the use of an academic skill in a workplace situation.
CRP.K-12.CRP8.1	Career-ready individuals readily recognize problems in the workplace, understand the nature of the problem, and devise effective plans to solve the problem. They are aware of problems when they occur and take action quickly to address the problem; they thoughtfully investigate the root cause of the problem prior to introducing solutions. They carefully consider the options to solve the problem. Once a solution is agreed upon, they follow through to ensure the problem is solved, whether through their own actions or the actions of others.
CRP.K-12.CRP11.1	Career-ready individuals take personal ownership of their own education and career goals, and they regularly act on a plan to attain these goals. They understand their own career interests, preferences, goals, and requirements. They have perspective regarding the pathways available to them and the time, effort, experience and other requirements to pursue each, including a path of entrepreneurship. They recognize the value of each step in the education and experiential process, and they recognize that nearly all career paths require ongoing education and experience. They seek counselors, mentors, and other experts to assist in the planning and execution of career and personal goals.
TEC.K-4.8.1.4 A.1	Use basic technology vocabulary.
TEC.K-4.8.1.4 A.2	Use basic features of an operating system (e.g., accessing programs, identifying and selecting a printer, finding help).
CAEP.9.2.4.A.1	Identify reasons why people work, different types of work, and how work can help a person achieve personal and professional goals.
CAEP.9.2.4.A.2	Identify various life roles and civic and work related activities in the school, home, and community.
TECH.8.1.2.A.1	Identify the basic features of a digital device and explain its purpose.
TECH.8.1.2.A.CS1	Understand and use technology systems.
TECH.8.1.2.A.CS2	Select and use applications effectively and productively.