Unit 5: Internet/Social Media/Research

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

Enduring Understandings

The internet contains both accurate and inaccurate information. People need to make informed evaluation of the information presented.

Aspects of technology influence daily life and the importance of using tools and resources safely.

Information is spread world wide within seconds due to technological advancements and has an immediate impact.

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Essential Questions

Why is the evaluation and appropriate use of accurate information more important than ever in the technological age?

How can I can locate, organize, and analyze the information I have found on the internet to use in other digital tools to present information?

How do I communicate information and idea effectively to multiple audiences using a variety of media and formats?

Since I am becoming a netizon of the web, how can I be safe and kind online?

How is cyber bullying related to other forms of bullying and how can it be prevented?

Content

Virtual Environments can be used to further understanding of literature, science, math or other subjects.

Creativity and Innovation

Knowledge of “Anti-Bullying Bill of Rights”

Cyber Bullying is bullying that takes place on-line

Strategies exist for responsibility dealing with cyber bullying.

Skills

Locate and synthesize information from an online resource and transfer notes to another digital tool (i.e. Word, Publisher, and PowerPoint).

Explore approved websites to gather data and research on a specific topic.

Vocabulary:

- Browser
- Search engines
- URL/Address bar
- Home page
- Scroll bar/boxes
- Search box
- Hyperlink

Back, forward

Resources

www.youtube.com FaceBook Story: “We are Daniel Cui”

Standards

CRP.K-12.CRP1	Act as a responsible and contributing citizen and employee.
CRP.K-12.CRP2	Apply appropriate academic and technical skills.
CRP.K-12.CRP4	Communicate clearly and effectively and with reason.
CRP.K-12.CRP7	Employ valid and reliable research strategies.
CRP.K-12.CRP9	Model integrity, ethical leadership and effective management.
CRP.K-12.CRP11	Use technology to enhance productivity.
TECH.8.1.5	Educational Technology: All students will use digital tools to access, manage, evaluate, and synthesize information in order to solve problems individually and collaborate and to create and communicate knowledge.
TECH.8.1.5.A	Technology Operations and Concepts: Students demonstrate a sound understanding of technology concepts, systems and operations.
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.C	Communication and Collaboration: Students use digital media and environments to communicate and work collaboratively, including at a distance, to support individual learning and contribute to the learning of others.
TECH.8.1.5.C.CS1	Interact, collaborate, and publish with peers, experts, or others by employing a variety of digital environments and media
TECH.8.1.5.D	Digital Citizenship: Students understand human, cultural, and societal issues related to technology and practice legal and ethical behavior.
TECH.8.1.5.D.3	Demonstrate an understanding of the need to practice cyber safety, cyber security, and cyber ethics when using technologies and social media.
TECH.8.1.5.D.4	Understand digital citizenship and demonstrate an understanding of the personal consequences of inappropriate use of technology and social media.
TECH.8.1.5.E	Research and Information Fluency: Students apply digital tools to gather, evaluate, and use information.
TECH.8.1.5.E.1	Use digital tools to research and evaluate the accuracy of, relevance to, and appropriateness of using print and non-print electronic information sources to complete a variety of tasks.
TECH.8.2.5.A	The Nature of Technology: Creativity and Innovation: Technology systems impact every aspect of the world in which we live.
TECH.8.2.5.A.4	Compare and contrast how technologies have changed over time due to human needs and economic, political and/or cultural influences.
TECH.8.2.5.B	Technology and Society: Knowledge and understanding of human, cultural and society values are fundamental when designing technology systems and products in the global society.
TECH.8.2.5.B. 6	Compare and discuss how technologies have influenced history in the past century.
TECH.8.2.5.B.4	Research technologies that have changed due to society's changing needs and wants.