Unit 2 - Technological systems influences

Content Area: **Technology**
Course(s): **Computers 6**
Time Period: **October**
Length: **5 Weeks**
Status: **Published**

Transfer

Technological systems influences

Enduring Understandings

Scientific and technological developments affect people's lives, the environment and transform societies.

Progress is defined by cultural interpretation.

Essential Questions

Is new technology always better than that which it will replace?

How do new technologies result in broader social change?

How do the various levels of technological developments affect different cultures?

To what extent does the user properly affect and influence the technology development?

Content

Vocabulary

Resource Locator (URL)

Wide Area Network (WAN)

Upload

Telecommunication Search Engine

Network Etiquette

Kilobyte

Learning Objectives

Develop a sound understanding of design fundamentals and utilize their knowledge in real world situations.

Appraise various internet resources to access, evaluate, and synthesize information for validity and content authenticity**.**

Explain how technology has strengthened the role of digital media in the global society.

Analyze the role of digital media in sales and marketing and in delivering cultural, political, and other societal messages.

Differentiate between explicit and implicit digital media messages, and discuss the impact on individuals, groups, and society as a whole.

Determine the undesired consequences of unethical uses of media.

Compare and contrast ways governments regulate media advertising to protect children and adults in the United States and in other countries.

Resources

Standards

TECH.8.1.8	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.8.1.8.A	Technology Operations and Concepts: Students demonstrate a sound understanding of technology concepts, systems and operations.
TECH.8.1.8.A.5	Create a database query, sort and create a report and describe the process, and explain the report results.
TECH.8.1.8.E	Research and Information Fluency: Students apply digital tools to gather, evaluate, and use information.
WORK.5-8.9.1.8.E	Communication and Media Fluency
WORK.5-8.9.1.8.E.1	Explain how technology has strengthened the role of digital media in the global society.
WORK.5-8.9.1.8.E.2	Analyze the role of digital media in sales and marketing and in delivering cultural, political, and other societal messages.
WORK.5-8.9.1.8.E.3	Differentiate between explicit and implicit digital media messages, and discuss the impact on individuals, groups, and society as a whole.
WORK.5-8.9.1.8.E.4	Determine the undesired consequences of unethical uses of media.
WORK.5-8.9.1.8.E.5	Compare and contrast ways governments regulate media advertising to protect children and adults in the United States and in other countries.