What is Technology?

MRS. WORTHEY- TECHNOLOGY
Technology Task

- **Standard: Technology Operations and Concepts**
- 6abcd- TSW demonstrate an understanding of technology.

- **Essential Question:**
  - What is technology?
  - How has technology evolved?

- **Learning Target:**
  - I will know that technology is anything used to solve a problem.
  - I will know that technologies are tools that make life easier.
  - I will know that technologies change or evolve over time.

- **Vocabulary:**
  - Technology, Innovation, Invention, Improve, Evolve, Problem, Summarize, Critique, Communication
Reflective Questions

1. What is technology?
2. How has technology evolved?
3. What do you think life was like before the invention of the computer?
Most people think technology ONLY deals with electronics.

Because this is a Computer Literacy course most of the technologies that we will discuss throughout the year will be.
Technology is actually...

- Anything that can be used to solve a problem.
- Tools that make life easier!
- Use this definition and think about what technology actually is.
Is this technology?

- Why?
- Yes
Is this technology?

- Why?
- Yes
Is this technology?

- Why?
- Yes
Is this technology?

- Why?
- Yes
Is this technology?

- Why?
- Yes
What is Technology Project (K-2nd)

Choice #1
Organize at least 10 of the Technology vocabulary words in ABC order. Change the font, font size and color for each word.

Choice #2
Select 5-10 vocabulary words to use in complete sentences.

Choice #3
Create a word search using at least 15 of the Technology vocabulary words.

Choice #4
Investigate and assess various forms of technology on the Internet and explain why you selected it.

Choice #5
Computer Literacy activities- Find the Technology, Technology Quiz Bowl, Technology & Engineering and Tech
Technology Vocabulary Words

- USB flash drive
- software
- mouse
- keyboard
- icon
- shut down
- webcam
- mobile devices
- speakers
- microphone
- browser
- Tabs
- monitor
- hardware
- central processing unit (CPU)
- menu bar
- Evolve
- Improve
### Mrs. Worthey’s Instructional Resources

#### Technology Rotation Resources

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| 1        | 8/15-21/15 | - First Day of School Rules & Banner PowerPoint  
- Resume - Subscribe for Mrs. Worthey’s Technology updates by using the class code @mrvworthey |
| 2        | 8/24-9/9/15 | - All About Me PowerPoint  
- Read Write Think - Timeline  
- Family Edition - Family Tree  
- Technology Parental Guide |
| 3        | 9/13-10/11 | - Digital Citizenship Cycle 1 PowerPoint  
- Digital Citizenship Project (9/13/15)  
- G Suite Workspace  
- A to Z Reference Letter to Dr. Golden Template  
- Digital Citizenship: Internet Safety - Teachnical Information |
| 4        | 10/18-11/13 | - Digital Citizenship Cycle 2 PowerPoint  
- Reboot Asia  
- ELKS on Digital Citizenship and Internet Safety  
- Improving Advertisements - Ad-Free YouTube  
- Cybersecurity Handout  
- Privacy & Social Media  
- Digital Citizenship Vs. Citizenship |
| 5        | 11/15-12/15 | - What is Computer Literacy?  
- Computer Security Project  
- My Virtual World  
- Digital Citizenship Resources  
- 32 Computer Literacy Terms in Plain English  
- Computer Technology - Computer Literacy Lessons  
- E-mail & Computer  
- Library  
- Driver’s Companion Map on Computer Literacy or Digital Rights  
- Driver’s Companion Journey or Digital Rights Crash Course |
What is Technology Project (3rd - 5th)

- **Choice #1:** Find examples at home, school, outside or on the Internet that represent a form of technology according to the definition- Technology is anything that can be used to solve a problem. Technologies are tools that make life easier! Draw, cut out of a magazine or take pictures and summarize your findings.

- **Choice #2:** Interview 3 different people- teenager, adult, senior citizen. Ask them the 3 questions above and include 1 more of your own questions. Record their responses. Summarize your findings.

- **Choice #3:** Write/type a paper about a career in the technology field. Please include where you got your information from.

- **Choice #4:** Create a PowerPoint with at least 5 representations of technology, explaining how each is used to solve a problem.

- **Choice #5:** Create a website about the evolution of technology. Choose one item (ex. computers, shoes, cell phones, pencil sharpener, light sources, etc.) and explain how it has evolved over time. You may use [https://www.weebly.com](https://www.weebly.com) to create your website!

- **Choice #6:** Technology activities- [Find the Technology](#), Technology Quiz Bowl & [Engineering and Tech](#)
Mrs. Worthey’s Instructional Resources

Instructional Resources

Technology Rotation Resources

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- Peer Day: School Rules and Welcome PowerPoint
- Google: Subscribe for Mrs. Worthey’s Technology updates by using the class code @mrsworthey
- Google Docs: Classroom
- Technology: Digital Citizenship
- Otto: Virtual Learning Pathway
- Apple: Classroom Resources

Digital Citizenship

- Digital Citizenship
- Cyberbullying
- Cyber Hygiene
- Digital Responsibility

Technology:

- Digital: Technology
- Google: Classroom
- Microsoft: Office
- Google: Docs

Instructional Resources:

- What is Digital Literacy? (1 Powerpoint)
- Technology bucket (1 Powerpoint)
- Digital Literacy Worksho... (1 Powerpoint)
- Digital and Technology (1 Powerpoint)
- Digital Literacy in the Real World (1 Powerpoint)
- Future Technologies (1 Powerpoint)
- Learning Lessons
- Social Studies
- Language Arts
- Science

Lunch:

- Close out: Lunch Time
- Closed: Lunch Time
- Open: Lunch Time