

# Technology Implications: Consumer & Family

**Media Type:** Microsoft® PowerPoint® Presentation

**Duration:** 17 slides

**Goal:** To assess the impact of technology on individual and family life.

**Description:** This presentation helps students describe the many uses of technology and determine technological impacts on consumers and families. The presentation provides summaries on the influence of technology in everyday life and promotes class discussion by describing the technological uses in entertainment. The students will also determine the impact of financial management technology on the individual and family.

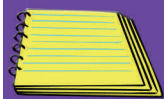
**Objectives:**

1. To assess the impact of technology on the lifestyle of consumers and families.
2. To describe uses of technology for financial management processes by individuals and families.
3. To

## Horizontal Alignment

Core-Subject Area	Foundation Concept	Basic Understanding
Language Arts	<i>Application of Writing Skills</i>	<ul style="list-style-type: none"> <li>• Editing/proofreading</li> <li>• Composition mechanics</li> <li>• Descriptive and informative writing</li> <li>• Organizing logical arguments</li> <li>• Brainstorming</li> <li>• Analyzing audiences</li> <li>• Utilizing reference materials</li> <li>• Vocabulary enhancement</li> </ul>
	<i>Analysis of Text, Literature and Information</i>	<ul style="list-style-type: none"> <li>• Reading/content literacy</li> <li>• Critical thinking</li> <li>• Expression of thoughts and ideas</li> <li>• Communication skills</li> <li>• Developing listening and comprehension skills</li> <li>• Creating visual representations</li> </ul>
	<i>Technology Applications in Literature</i>	<ul style="list-style-type: none"> <li>• Utilizing presentation processing software</li> <li>• Internet-based research</li> </ul>
Social Studies	<i>Impacts of History, Government and Economics</i>	<ul style="list-style-type: none"> <li>• Compare/contrast today and history</li> </ul>
Science	<i>Scientific Thinking and Investigating</i>	<ul style="list-style-type: none"> <li>• Real-world investigations and applications</li> <li>• Technology-based research</li> <li>• Classification/organization skills</li> </ul>

# Technology Implications: Consumer & Family



## Lesson Plan

Student and Teacher Notes are available to print in outline format. You can access these documents under the “Printable Resources” section. If student licenses have been purchased, an interactive version of the Student Notes is available in the “Interactive Activities” section. If printing the full PowerPoint® is desired, you may download the file and print the handouts as needed.

**Class 1:** Pass out the *Technology Use at Home Activity* and allow time for students to complete it. Based on the activity, begin a class discussion on how we use technology everyday. Then, hand out the *Technology Implications: Consumer & Family Vocabulary Handout* for students to fill in as they view the presentation. Show *Technology Implications: Consumer & Family*.



Slides  
1-17

**Class 2:** Administer the *Technology Implications: Consumer & Family Assessment*. Divide students into groups of two or three. Instruct students to start the *Technology Timeline Project*. Allow students to use the remainder of class to work on the *Project*.

**Class 4:** Students should present the *Technology Timeline Project* to the class.



## Lab Activities

### Technology Use at Home

#### Directions:

Distribute the *Technology Use at Home Student Activity*. Instruct students to list five technologies they use at home which have become popular in the past 10 years. Students will write down the function of each technology. Start a discussion on how we use technology everyday.



## Projects

### Technology Timeline

#### Directions:

Divide students into groups of three or four. Assign each group a 10-year time span beginning with 1900. Instruct students to research technological advances during the assigned period of time. Students will create a Microsoft® PowerPoint® presentation detailing the findings. Provide extra credits to students who include influential people or historical events which had an impact during the time period.



## Lesson Links

### Public Broadcasting Station

- <http://www.pbs.org>

### National Institute of Standards and Technology

- <http://www.atp.nist.gov/>



## Career & Technical Student Organizations

### FCCLA

- Applied Technology
- Recycle and redesign



## Career Connections

Using the *Career Connections Activity*, allow students to explore the various careers associated with this lesson. See the *Activity* for more details. *If student licenses have been purchased:* Students will select the interviews to watch based on your directions. *If only a teacher license is purchased:* Show students all the career interviews and instruct them to only complete the interview form for the required number of interviews.

- iCEV50524, Jerry Sensabaugh, Vice President, Big Bad Wolf Creative Group
- iCEV50525, Alan White, Chairman/CEO, Plains Capital Bank