

IBT--Haskin
Technology through the Decades Assignment
6 class periods (300 minutes)

Objectives:	This unit is designed to show students how technology has evolved over the years and how dependent people have come on technology. Also, how fast technology changes and the need to stay abreast in order to be prepared for college and careers.
Business Ethics:	Students will model work readiness traits required for success in the workplace including teamwork, multitasking, integrity, honesty, accountability, punctuality, time management, and respect for diversity.
Number of Class Hours:	6 class periods which will equal 300 minutes or 5 hours

Computer Decade Model Project *due Nov 14, 2019

BMA-IBT – 2: State how changes in technology affect the workplace and society

This project is designed for students to demonstrate how technology has evolved over the years and how dependent people have become on technology. Also, how fast technology changes and the need to stay updated in order to be prepared for college and careers.

1. Assemble in groups of 3-4
2. **Assign a team captain – send that person to pick up a team form**, assign roles to members
3. Select a decade from 1900-2019 to research
 - a. **Complete ONE team form per team and submit to teacher for approval before beginning your research!**
4. Research the technology available during that decade
5. **Record your research in MS Word (bulleted/list format)**
6. Find pictures and examples of the technology, copy and paste into MS Word
7. **Choose method to display a visual model** of the various types of technology used during your assigned decade (shoebox, poster, video, display board, etc.) ***make sure you submitted your team form to teacher for approval before beginning work**
8. Formulate a model for your decade within your visual display **(describe a business using technology within your decade – must include at least 3 types of technology from time period)**
9. Create a visual model of the specific technology being used during that decade and decorate your display to your team specifications - *describe how the technology was used on the job or in the home during that time*
10. **Include items such as name of business using item, type of business/job, items needed, qualifications required to operate technology, level of experience or education required.**
11. Each team member will complete and submit a Summary Sheet explaining your technology and how it was used in that decade
12. Use grading rubric to assist with display development

Final Submission:

1. **Printed research document (one per team)**
2. **Completed visual model (one per team)**
3. **Summary sheet (one per person)**

Computer Decade Model Project – Team Form

Team Captain: _____

Team Members: _____

Decade Chosen (between 1900-2019) : _____

Visual Display method (shoebox, poster, video, display board, etc.):

Remember! Each team member must participate. You can assign roles such as someone to: research information, locate pictures and examples, start the visual display model, etc. **EVERYONE** must help and work together. Be sure each member has a copy of your research in case someone is absent.

Computer Decade Model Project – Team Form

Team Captain: _____

Team Members: _____

Decade Chosen (between 1900-2019) : _____

Visual Display method (shoebox, poster, video, display board, etc.):

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Computer Decade Model Grading Rubric

Team Members: _____ Date: _____ Per: _____

CRITERIA	10-9 EXCELLENT	8-6 GOOD	5-4 NEEDS SOME IMPROVEMENT	3-2 NEEDS MUCH IMPROVEMENT	1 NO EVIDENCE
Clearly and effectively communicates the main idea.					
Information provided is clear, accurate, and relevant					
All members participated					
Visual Appeal of Model					
Model Design and Creativity					
Appropriate Technology Displayed					
Technology Description					
Technology uses provided					
Research document					
Team members on-task and productive					

Total Points=

COMMENTS:

Decades Project

By: James Ramsey, Ashlyn Lopez, Alan Lopez, J. Jamell Walker

1980's - 1980's

Cars made in 2000

- The highest cars made are 490,000. In a two-day period, they produced 10 the Model S that by the American Petro Corporation.
- Sold out in 1999



Cars made in 2000

- The best selling cars are the Chevrolet Chevette sold for less than \$5,000 and was marketed as a reliable commuter car.



Cars made in 1960

- Turbos have been used on production cars since the 1940s.
- Then cars got bluetooth and cell people on there
- Cars had backup cameras



Video Games

- Tetris - 1985, A puzzle game** could be played on NES, Spectrum, and Amstrad
- Super Mario Bros -** able to be played on NES (Nintendo Entertainment System), Year of 1985
- Street Fighter -** Year of 1987, Able to be played on PC, MAC, and Amiga
- Final Fantasy -** Year of 1987, Able to be played on BBC, Micro, CD, and Spectrum
- Maniac Mansion -** Year of 1987, Able to be played on GM, NES, and PC
- Super Mario Bros. 2 -** Year of 1988, was able to be played on NES
- Doom -** Year of 1991, Able to be played on Amiga, CD, and PC

Cell Phones


In 1982, there were 2 types of Cell phones, the first type of phone back into the 1980's was the mobile phone, DDDs.

There also was the Nokia mobile sensor.



CDs

Most often attributed to inventor James Russell, the CD evolved from multiple optical mediums, and was eventually finalized in 1980 when Sony and Philips created the famed "Red Book" standard, which was a series of documents that outlined a 120mm diameter disc bearing music at a resolution of 16 bit.



Household Items

Television

Consisted of one hour dramas and sitcoms, police, crime and detective dramas, and police news



Radio

Radios were a popular source of entertainment in the 1980s. In 1980 a survey was taken, in which 98% of teenagers were found to own a radio.



Walkman

The walkman is a tiny device in which is contained the music device or cassette vinyl records in it.



Household Technology

Before the camcorder, you would need an external recorder for your video camera. The camcorder made it more convenient for the consumer.



VCR's were down to a price of \$400 in the 1980s decade.

Household Appliances

Most every washing machine, stove and food cycle that you wanted during, and etc. It was a massive model of what you would find in a child's house.



The Mr. Coffee Maker System are usually made from heavy-duty stainless steel and have a rotating clock and timer.



It is got 480 of energy power with built-in BASIC programming language in a 7000-quadrate color and four quadrants voice.



Ground Transportation

Improvements in a vehicle have changed from the beginning of the 20th century to today. The Department of Transportation has been responsible for many of the improvements, such as the development of the highway system and the development of the automobile. The Department of Transportation has been responsible for many of the improvements, such as the development of the highway system and the development of the automobile. The Department of Transportation has been responsible for many of the improvements, such as the development of the highway system and the development of the automobile.



Combat planes

In 1970, when the first modern combat plane was introduced, they were only used for military purposes. The first military plane was the F-4 Phantom II, which was introduced in 1960. The F-4 Phantom II was a multi-role fighter-bomber, capable of both air-to-air and air-to-ground missions. It was the first multi-engine fighter to be widely used in combat. The F-4 Phantom II was a multi-role fighter-bomber, capable of both air-to-air and air-to-ground missions. It was the first multi-engine fighter to be widely used in combat.



Boats

Based on the proven Eternacore hull, steel and hull by Naval Ship in Louisiana USA, the why the Eternacore hull is an easy-to-build, easy-to-maintain hull technology that combines great enhanced efficiency with automatic, self-cleaning surfaces. The Eternacore hull design has been successfully proven, with multiple proven hull models in various sizes and lengths available. Naval Ship's Eternacore hull design and construction, has applied to over 100,000 hulls and is still being used today. The result is a reliable and efficient hull, built to last, with a proven hull design.



Bombs

Bombs have been used for centuries, but the modern bomb is a much more sophisticated device. The modern bomb is a much more sophisticated device, capable of being used in a variety of ways. The modern bomb is a much more sophisticated device, capable of being used in a variety of ways. The modern bomb is a much more sophisticated device, capable of being used in a variety of ways.



Medical Technology

The first modern medical technology was introduced in 1980. The first modern medical technology was introduced in 1980. The first modern medical technology was introduced in 1980. The first modern medical technology was introduced in 1980.



1980

Computer Decade Model Grading Rubric

Team Members: Ashlynn Hayes, Alan Lopez, James Ramsey Date: Nov 15 Per: 3

CRITERIA	10-9 EXCELLENT	8-6 GOOD	5-4 NEEDS SOME IMPROVEMENT	3-2 NEEDS MUCH IMPROVEMENT	1 NO EVIDENCE
Clearly and effectively communicates the main idea.	10				
Information provided is clear, accurate, and relevant	10				
All members participated	10				
Visual Appeal of Model	10				
Model Design and Creativity	10				
Appropriate Technology Displayed	10				
Technology Description	10				
Technology uses provided	10				
Research document	10				
Team members on-task and productive	10				

Total Points= 100

COMMENTS: You all did a great job of covering multiple decades. Thank you for being willing to take on a harder project to show classmates technology over numerous decades. I think you have a good understanding of just how far technology continues to advance each decade.

