Cyberworld

7th Grade Computer Applications

http://youtu.be/A8X4VzQNdbw?hd=1
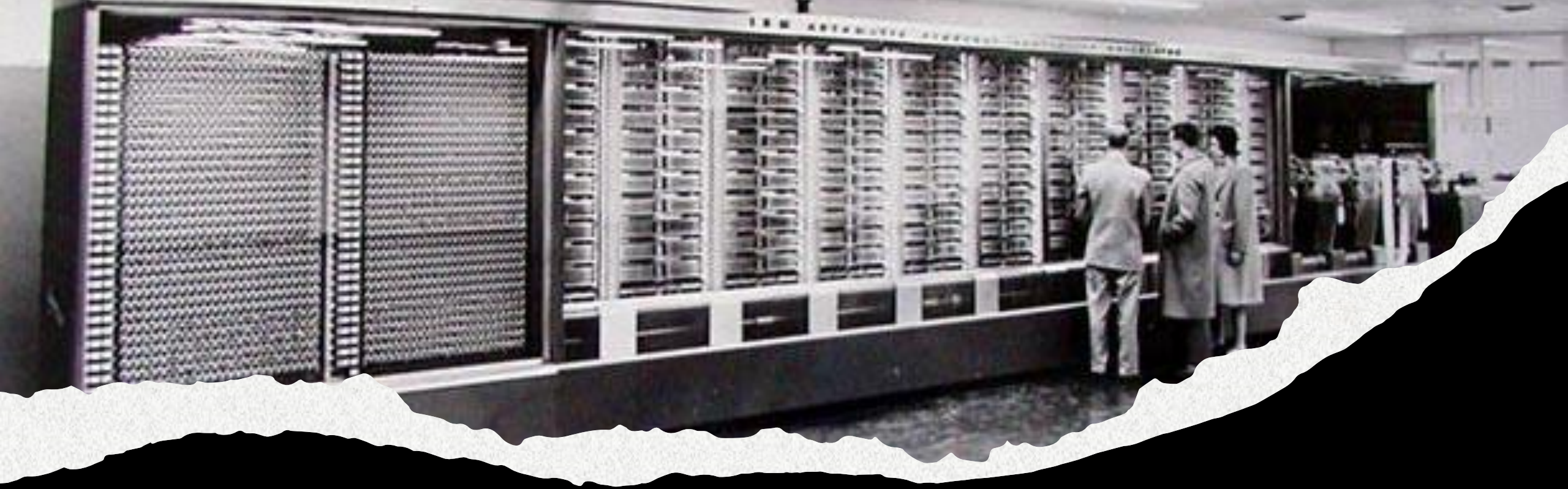
First Computers

- The Harvard Mark 1, built by IBM according to the plans of Howard Aiken

Living in the Digital Age

- Digital or Electronic Media: includes website, computer software, e-books, and MP3 files

- Virtual: places that exist not in the real world but only online

Cyberworld & Cyberspace

Cyberworld: modern world of computers, communications, and other digital technologies such as mobile devices

Cyberspace: the online environment of the cyberworld in which communications take place.

Cyber Literacy

Being both proficient in the use of new technologies and comfortable in the atmosphere of cyberspace

Cyber Literacy Abilities

Knowing how to use software

Doing research online

Understanding how technology can be used

Adapting to new technologies

Keeping current on updates to technology

Pros and Cons of Technology Use

Pros

1. Quick access to information
2. Ease of communication
3. Productivity

Cons

- Overuse of technology
- Social isolation
- Growing too dependent

Citizens of the Cyberworld

- Citizen: a member of different groups
- Citizenship: participating in your world in a responsible way
- Cyber Citizen: a member of the global online community
- Cyber Citizenship: taking responsibility for your role in cyberspace and engaging in positive and ethical decision-making to stay safe online
- Digital Natives: people who were born after the invention of digital technology and have grown up using it

Your Role as a Cyber Citizen

Real-World Citizen Responsibilities

- Listen and respond thoughtfully to others
- Be cooperative and kind
- Open mind and be willing to help others
- Follow rules
- Communicate effectively
- Respect others

Cyber Citizen Responsibilities

- Respect others
- Don't share private information
- Don't plagiarize (steal information from the Web and use it as your own)
- Follow security measures

Respect and Responsibility

- Treat others as you would like to be treated

- Behave in the cyberworld in the same way you would in the real world

Online Ethics

- Ethics: the moral principles we follow as citizens

- Cyber ethics: specific to the principles that drive our actions while using the Internet