Lights Camera Media Literacy!
Unit Seven
Computers and the Internet

Topics:
Binary Code
History of the Computer
History of Computer Graphics & Animation Software
Computer Animation Production
Music as Media

Media:
THE CREATION OF THE COMPUTER (1995)
THE PIXAR STORY (2007)
WALL-E (2008)

Enduring understandings

Computers function via software commands that rely on the use of binary code.

Modern computers have evolved over time and incorporate the ideas of many individuals.

Early computer graphic and animation software programs were developed out of collaborations among physical scientists, engineers, and animation artists.

Early attempts to connect scientific, military, and research data resulted in the internet.

Music conveys emotion.

Essential Questions

How is the game of "Twenty Questions" similar to computer programming?

What is the evolution of the modern personal computer?

What part did PIXAR play in the development of computer graphic and animation software?

Why did the telephone need to be invented before the development of the internet?

In what ways does music add to the understanding of a visual communication?