

# Lights Camera Media Literacy!

## Unit Four

### Photography & Film

#### Topics:

Optics + Chemistry = Photography  
Persistence of Vision  
Moving Image Machines  
The Earliest Live Action & Animated Films  
Early Movie Pioneers  
iStopMotion

#### Media:

*THE MAGIC OF MELIES (1904)*  
*EDISON: THE WIZARD OF LIGHT (1998)*  
*MY BEST GIRL (1927)*  
*THE HAND BEHIND THE MOUSE: THE UB IWERKS STORY (1999)*

#### *Enduring understandings*

Moving pictures are an illusion created by a rapidly-changed sequence of still pictures.

The concept of moving pictures developed as a blend of past discoveries related to optics, chemistry, and persistence of vision.

The earliest filmmakers captured images of movement and experimented with in-camera special effects.

The history of animation parallels the history of live-action film.

#### *Essential Questions*

How did the first moving pictures put into use numerous principles and theories that related to optics, chemistry, and persistence of vision?

Who were some of the early filmmakers and what were their contributions to this medium?

*Note: Parts of this unit will be a review for students who have already taken the Lights, Camera, **Film** Literacy! course.*