## A Crash Course in Animation History

- **30,000 BCE** Pottery discovered in Shahr-e Sukhteh in Iran shows the first known example of sequential art, a "comic strip" of a goat eating leaves
- **1659** Dutch Scientist Christiaan Huygens invents a version of the magic lantern, which uses convex lenses to project light and shadow
- **1827** British physician John Ayrton Paris credited with inventing a popular optical illusion toy called the thaumatrope or "wonder turner"
- **1833** Belgian physicist Joseph Plateau invents the phenakistiscope, fantascope, or "eye deceiver", an optical illusion device that spins images in a sequence to create a motion loop
- **1866** Milton Bradley introduces the zoetrope, a cylinder version of the phanakistiscope, sold with replaceable filmstrips showing different images in motion
- **1906** Vitagraph Studios and J. Stuart Blackton create *Humorous Phases of Funny Faces*, considered the first animated film on standard picture film
- 1914 Max and Dave Fleischer release the *Out of the Inkwell* series of animated short films using rotoscoping for the first time; animator Windsor McCay releases *Gertie the Dinosaur*
- **1926** German animation *The Adventures of Prince Achmed* released, the earliest surviving feature-length animated film at 65 minutes long
- 1928 Laugh-O-gram Films Studios (later Walt Disney Studios) in Kansas City, MO releases *Steamboat Willie*, the first cartoon with synchronized sound
- **1930s** Fleischer Studios introduces Betty Boop, an original character, and Popeye the Sailor, based on the strip comics by Elzie Segar
- **1932** Disney releases "Flowers and Trees", the first Technicolor short animation
- **1937** the first colorized, sound-synchronized feature-length animated film, **Snow White and the Seven Dwarves**, is released by Walt Disney – used lots of new technology and techniques like the multi-plane camera
- **1940** Disney's animated anthology film *Fantasia* released the same year they also released *Pinocchio*
- **1972** British animation studio Aardman Animations founded best known for Wallace & Gromit, Morph, and Shaun the Sheep shorts and feature films
- **1973** The Annie Award established by ASIFA-Hollywood for Distinguished Contributions to the Art of Animation established; the first was given to Max Fleischer. Categories have expanded widely since
- **1975** Will Vinton Studios founded, known for 1980s animated shorts, commercials and special effects for film and TV they only ever make one feature film, *The Adventures of Mark Twain*
- 1979 Nickelodeon launches their cable channel nationally with programming including animation aimed at kids they started making their own original animated work in the 90s
- **1980s** computer animation is beginning to be used to make animated short films and as special effects in film

- 1987 team at CompuServe led by Steve Wilhite releases the graphics interchange format or GIF, the oldest form of web animation
  - **1985** Studio Ghibli founded their first acclaimed film, *Nausicaä and the Valley of the Wind*, is released in 1984
  - **1989** Disney releases *The Little Mermaid*, returning to animated films after producing extensive TV media for their cable channel
  - 1992 Cartoon Network created by Turner Broadcasting System after they purchased Hanna-Barbera studios' animation library their Adult Swim nighttime show block expanded US animation beyond kids' programming
  - 1993 Universal Pictures releases Jurassic Park, using advanced computer animation effects thlended with blocking and puppetry work to create realistic dinosaurs for screen actors to interact with
  - 1994 Dreamworks Animation founded; Cartoon Network Studios founded through Hanna-Barbera
  - **1995** Pixar Animation Studios releases Toy Story, the first entirely computer-animated feature-length film
- 1997 Ren & Stimpy Show creator John Kricfalusi experiments with Adobe Flash animation for the first internet webseries for adults starts an era of independent web cartoons
- **2000s** Web cartoons grow in prominence with sites like Albino Blacksheep, Homestar Runner, and How It Should Have Ended.
- **2002** The Academy of Motion Picture Arts and Sciences adds a Best Animated Feature award
- **2005** Will Vinton Studios becomes LAIKA production company known for stop-motion films; YouTube launches, allowing animators to release videos directly without needing their own site
- **2007** Golden Globes add Best Animated Feature Film award
- **2013** Online streaming service Netflix pairs with DreamWorks to start making original animation for kids
- **2018** Netflix launches its own animation studio amid a boom of TV and streaming animation for all ages, adult shows as well as kids
- **2022** Warner Brothers Discovery CEO David Zaslav begins cancelling in-progress and completed media projects for tax write-offs, including animation (which requires more time and costs to create than other media Warner offers).
- **2023 present** Zaslav continues removing animated media from streaming access, some while the shows are still in active production, allegedly to avoid paying creators for shows on streaming
- **2024** Warner Bros Discovery shuts down the website for Cartoon Network
- **2025** Max, HBO's streaming service, removes all Looney Tunes shorts produced from 1930 to 1969 after declaring a year before that Looney Tunes would be unaffected; spin-off cartoons remain on streaming
- **2025** Ketchup Entertainment releases *The Day the Earth Blew Up: A Looney Tunes Movie*; produced by Max and then sold to Ketchup, it opens in theaters on the heels of Max pulling Looney Tunes classic cartoons off their streaming service
- **2025** *Flow*, a computer animated film made entirely with animation software Blender and released by Sideshow and Janus Films, wins the Best Animated Film Oscar for 2025

Eric Berling, PhD STEAM Educator eberling@elpl.org