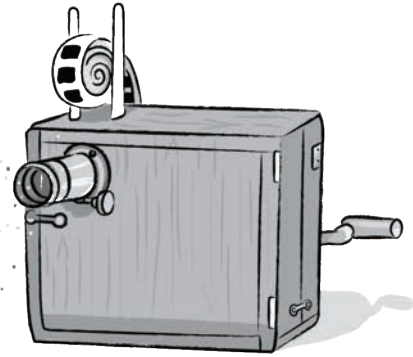


INVENTORS OF CINEMA

Memory Match



Like many great things, movies weren't invented overnight by one person. It was a collaboration among many people over decades—people who sometimes didn't even know they were all working towards one thing! Five inventors in particular played big parts in bringing us cinema today as we know it. Read on to learn about these five creative minds and their inventions, then find out if you have a photographic memory with a game that challenges you to match the picture of the inventor with his invention.

Muybridge's zoopraxiscope is made up of a projector and a disc printed with a sequence of images around the edge, like a galloping horse. You mount the disc on the projector, get it spinning, and a beam of light shoots through the top image of the disc. As images pass through the light, it gets projected and the sequence of images going by makes it look like the pictures are moving.

Marey invented a way to take photographs quickly, one after another. He wanted to study movement so he took series of photos, called chronographs, and laid the celluloid prints on top of each other. That way, he could see the entire sequence of movement at once and study it.

An inventor of many things, Edison is responsible for giving us the kinetoscope, a device that moves film past light so that pictures appear to be moving. This device is in a box, so you must look through a hole to watch.

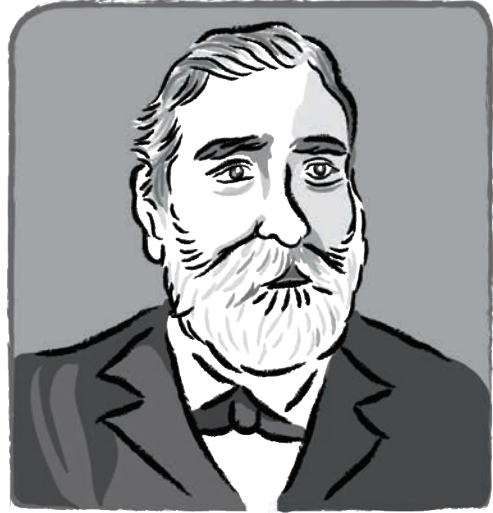
The first device to project film that a whole group of people can watch at once, a cinematograph is a camera and projector combined. The Lumière brothers also brought us the first paid movie experience, which took place in Paris in 1903.

Quick Pick Review Cut out the cards, mix them up and pick one at random.
Quick, can you recall the inventor and his invention?

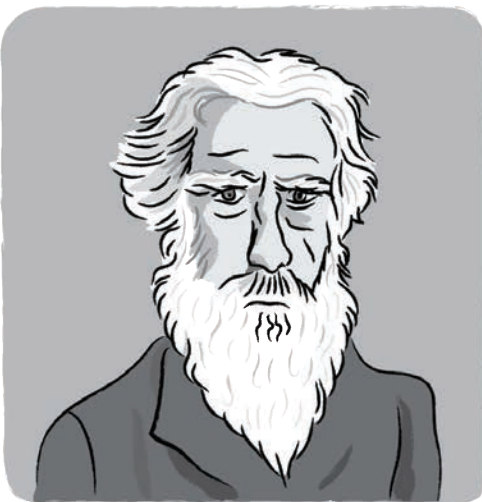
The Lumière brothers



Etienne-Jules Marey



Eadweard Muybridge



Thomas Edison



cinematograph



zoopraxiscope disc



kinetoscope



chronograph

