

Animation

» Animation first started out as still drawings, such as in cave paintings, which depicted animals or humans with multiple sets of legs, giving the illusion of movement.

» Earliest known animation was created for Chinese inventor Ting Huan in 180 AD.

» Examples of early animation:

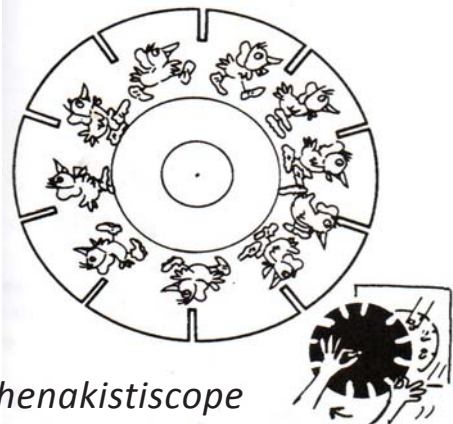
1. Thaumatrope
2. Phenakistiscope
3. Zoetrope
4. Kineograph
5. Praxinoscope

Zoetrope



Praxinoscope

Thaumatrope

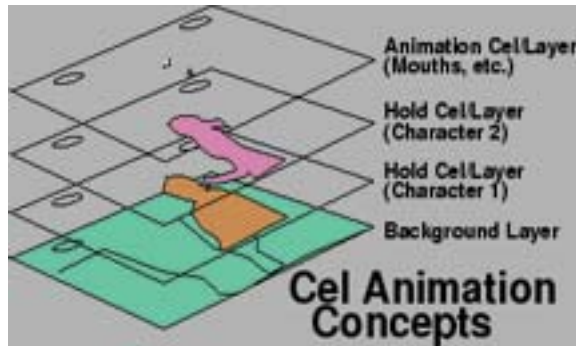


Phenakistiscope

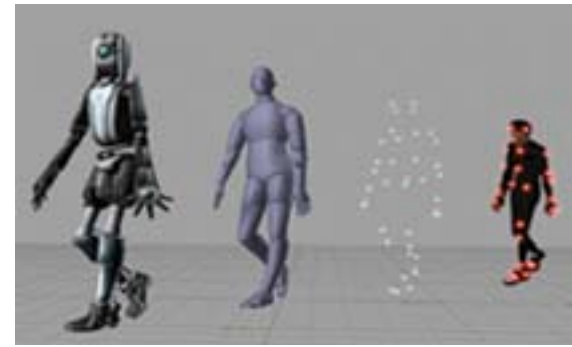


Traditional & Modern Animation

» Cel animation (2D animation)



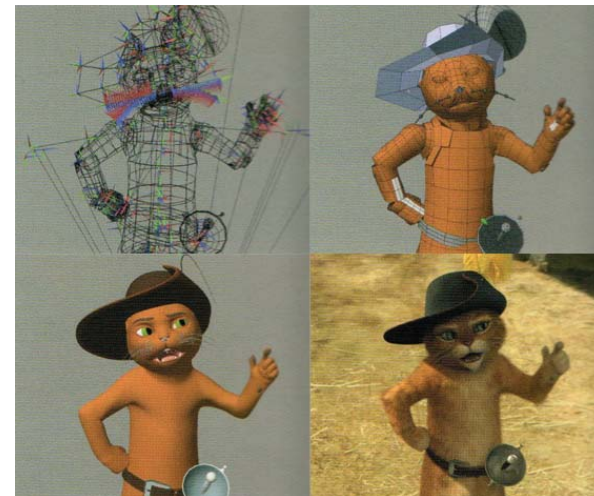
» Motion Capture



» Stop Motion



» 3D animation (CGI)



Stop Motion Animation

» Stop motion animation utilises still frames that are put together using a specified time frame for each section to have a continuous flow throughout it.

» Although a traditional animation, it is still widely used today by companies such as Aardman Animations and also used in children and adult programmes such as *Pingu* and *South Park*.

» James Stuart Blackton was among the first to use the technique of stop motion.

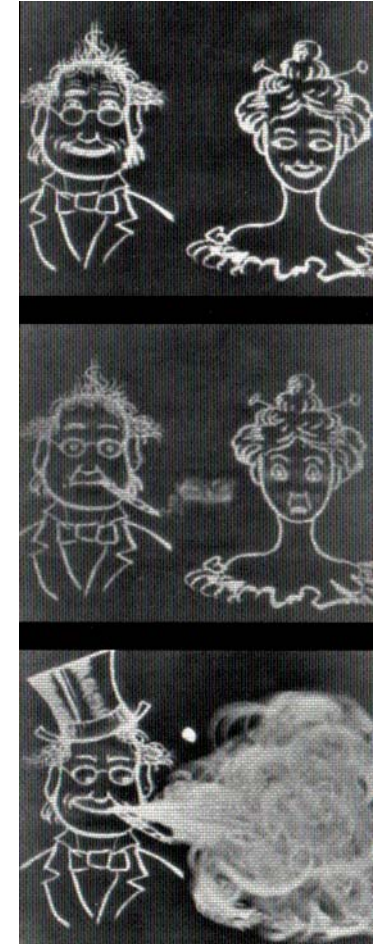
» As a cartoonist he created his drawings using chalk and board to create animated shorts such as [The Enchanted Drawing](#) (1900) and [Humorous Phases of Funny Faces](#) (1906).

What to do next...

» From the initial research, I plan on looking further into the different types of stop motion animation and other animators, both traditional and modern, who have used this technique.



The Enchanted Drawing



*Humorous Phases of
Funny Faces*