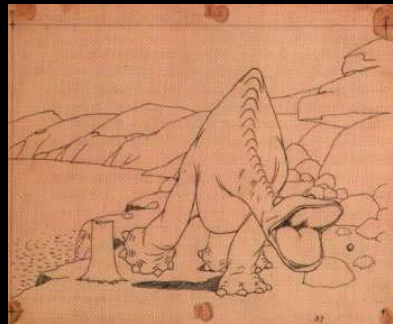


ANIMATION 101.



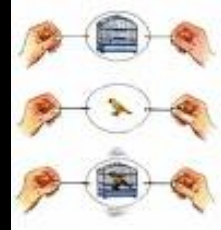
YEAR 8 2007-8.....

A BRIEF HISTORY....



THE THAUMATROPE.....

- The thaumatrope was invented in 1825. Depending on the source, the invention is credited to three different people: Peter Roget, also the creator of *Roget's Thesaurus*, Dr. John Ayrton of Paris, and Dr. Fitton of London.
- The thaumatrope is a simple device with two different images, one on the front and one on the back. A piece of string is attached to each side. By quickly rolling the string between your fingers, the two images appear to blend together making one image.



THE PHENAKISTOSCOPE.....

- Developed in 1833 by Joseph Plateau in Brussels, the phenakistoscope is actually one of the oldest motion picture devices. The device consists of a cardboard disc with evenly spaced slots cut along the outside edge. The face of the disc is divided into pie shaped sections containing a series of images. The center of the disc is attached to a stick or dowel so it may spin freely. By holding the image side up to a mirror, spinning the disc, and looking through the slots, the images create a motion picture.



THE ZOETROPE.....



Although an unknown Chinese inventor discovered an early version of the zoetrope in 180, the invention was credited to William George Horner in 1834. The zoetrope is based on the same principles as the phenakistoscope. The zoetrope consists of paper bands of pictures or images placed inside a revolving drum. To view the zoetrope movie, the viewer looks through slots on the outside of the drum while it rotates. You can change the band of pictures to vary your viewing pleasure.

T. H. WALLACE, OPTICIAN, 42 NASSAU STREET, N. Y.

ZOETROPE.

The ZOETROPE, or "Wheel of Life," is an instrument invented by the illustrious Dr. Alexander, in his attempts to improve the perfection of his organ of the eye; it consists of a cylindrical cylinder about 10 inches diameter, and 8 inches deep, with 12 equidistant apertures, each about 1/8 in. long, arranged near the top or bottom in the engraving. The lower end rests on six iron spikes, rising from a cylindrical wood base on strips of paper about 1/4 inch wide. In the long air glass of brass, or iron, or in different positions, which are placed in the cylinder. By rotating the cylinder, the eye looks and looking through the openings, the images passing rapidly before the eye are blended, so as to give the illusion of life to the human spectators. As many pictures are placed around the zoetrope, you can see the succession of the scenes.

PRICE OF THE ZOETROPE, \$2.50.

Including 18-handling series of 12 beautiful pictures. - Barn-Jack Player, Charlie Cox, Delilah Reckoning, Iron-Headed Fox, Greeney, Black-Walking, the Doctor, Johnny Jumper, Kelp the Bull-Head, Kelp her son, Old Day, The, Hunting Frolics.

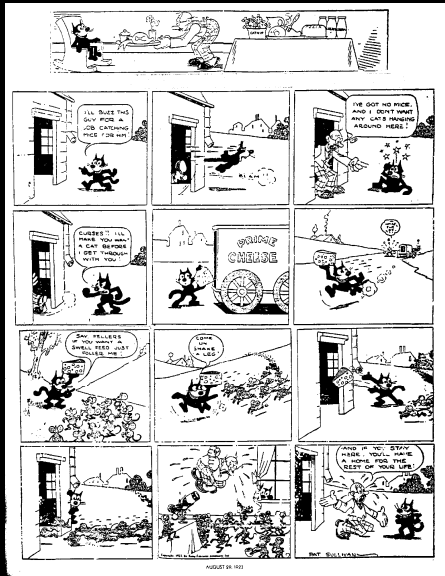
MOVING PICTURE MACHINE

The diagram shows a circular drum with a central hub and a strip of image bands below it. The bands are labeled with numbers 1 through 12, corresponding to the apertures in the drum. The bands show a sequence of images of a horse and rider, illustrating the principle of the zoetrope.

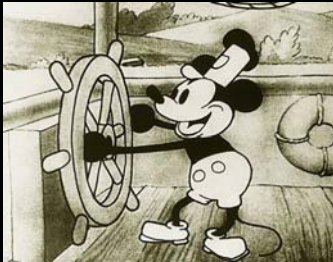
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FLIP BOOK ANIMATION.....





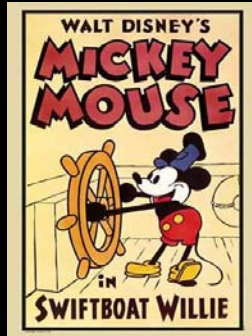
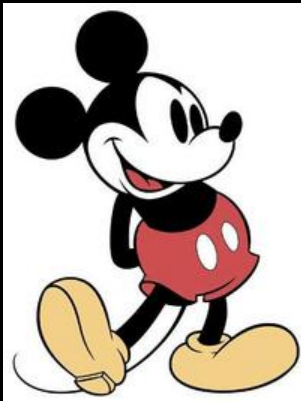
1919- FELIX THE CAT.....



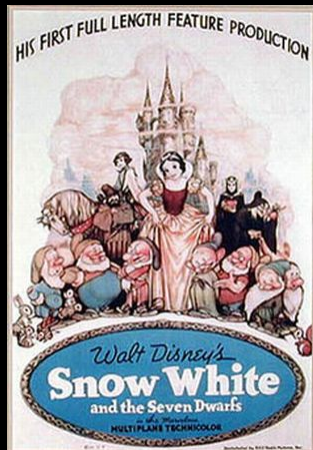
Swiftboat Willie



Fantasia

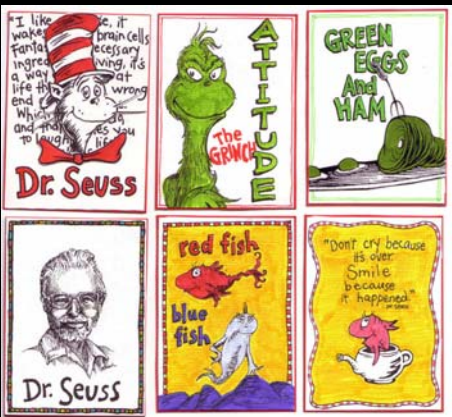


1928- WALT DISNEY.....



**1937- "SNOW WHITE
AND THE SEVEN DWARFS"**

1968-THE BEATLES "YELLOW SUBMARINE"



1957-DR SEUSS "CAT IN THE HAT"





Wacky Races



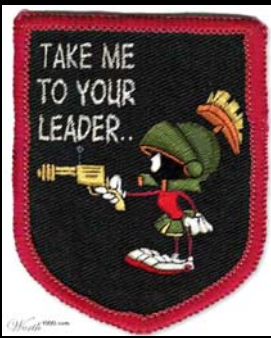
1934- Betty Boop



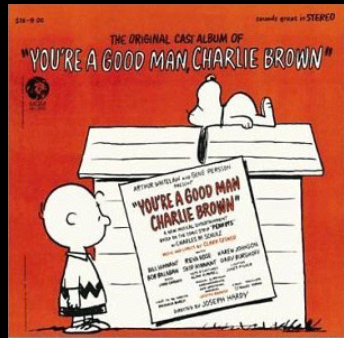
1956- Speedy Gonzalez



1969- Scooby Doo



1940-50 Bugs Bunny



1965- The Charley Brown and Snoopy Show



'FIFA Man' © TheClayMan.com 2006

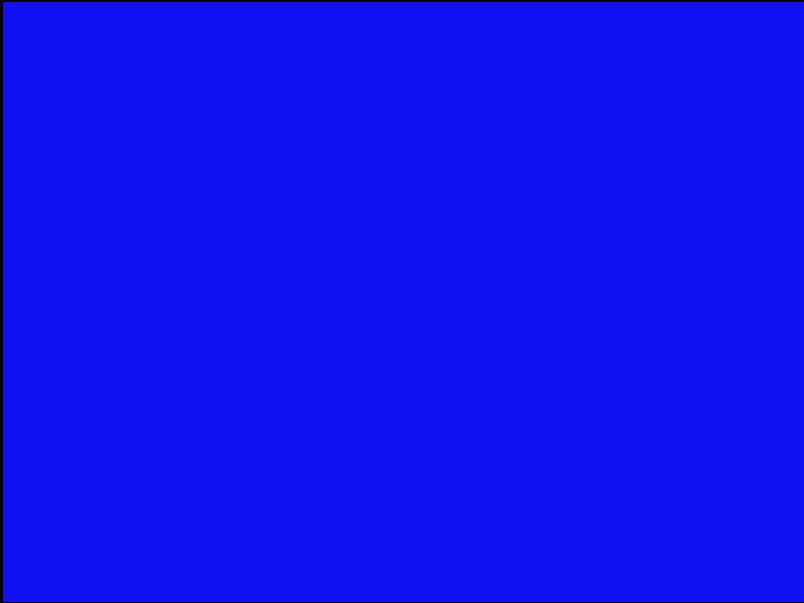


STOP MOTION ANIMATION.....





Katie Nash- “Foundations”



DIGITAL ANIMATION.....

