

The Countdown

From the series **Connections** (S1 E09)

1450S

The cannon ball
Rendered castles defenses as useless.



1450S

Star Fortification
Military defensive design, that was limited since they didn't have a map or way to survey their surroudning.



1560S

The Theodolite
Devices used for measuring angles.



1584C

The first national map in the Western world was created by Christopher Saxton. The map and subsequent others excluded Scotland.



1724S

Wade's Road
Located in North York Moors national park in North Yorkshire.



1820S

Drummond's Limelight
Worked by burning oxygen, hydrogen, and alcohol to heat a piece of quicklime (calcium oxide) to produce light.



1871

Arc Lights

* Produced a strong electric glow. It was used in lighthouses and theaters.



Going back in time

1850S

Gun Cotton

Soaked cotton in nitric acid .



1863

Celluloid Billiard Balls



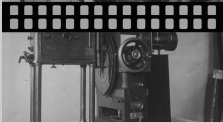
1869

* **Celluloid film**
First developed by John Wesley Hyatt



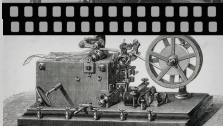
1874S

* **Zoopraxiscope**
By Eadweard Muybridge.
It's a motion picture device that projected sequential images from a rotating glass disc.



1874S

* **Telegraph**
By Samuel Morse



1877

Phonograph
Invented by Thomas Edison.
Recorded and played back sound.



1879

Light Bulb
Invented by Thomas Edison.



1884

Kinetoscope
Invented by Thomas Edison and William Dickson.
First commercial motion picture device.



1923

light-sensitive
selenium, which
helped synchronized
sound movies.

1928

First TV :
The Octagon
by Vladimir Zworykin

