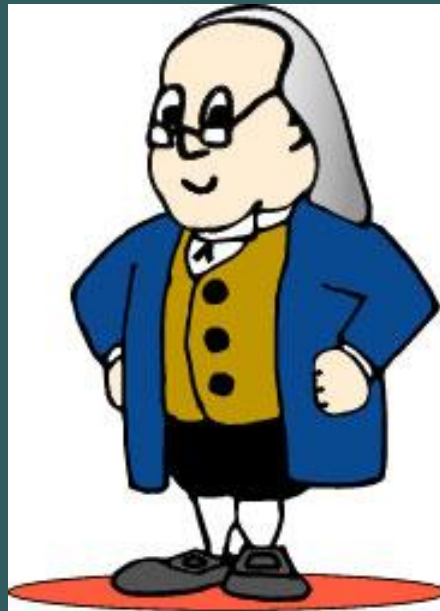
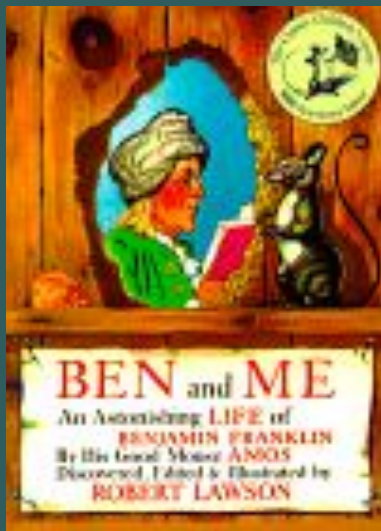


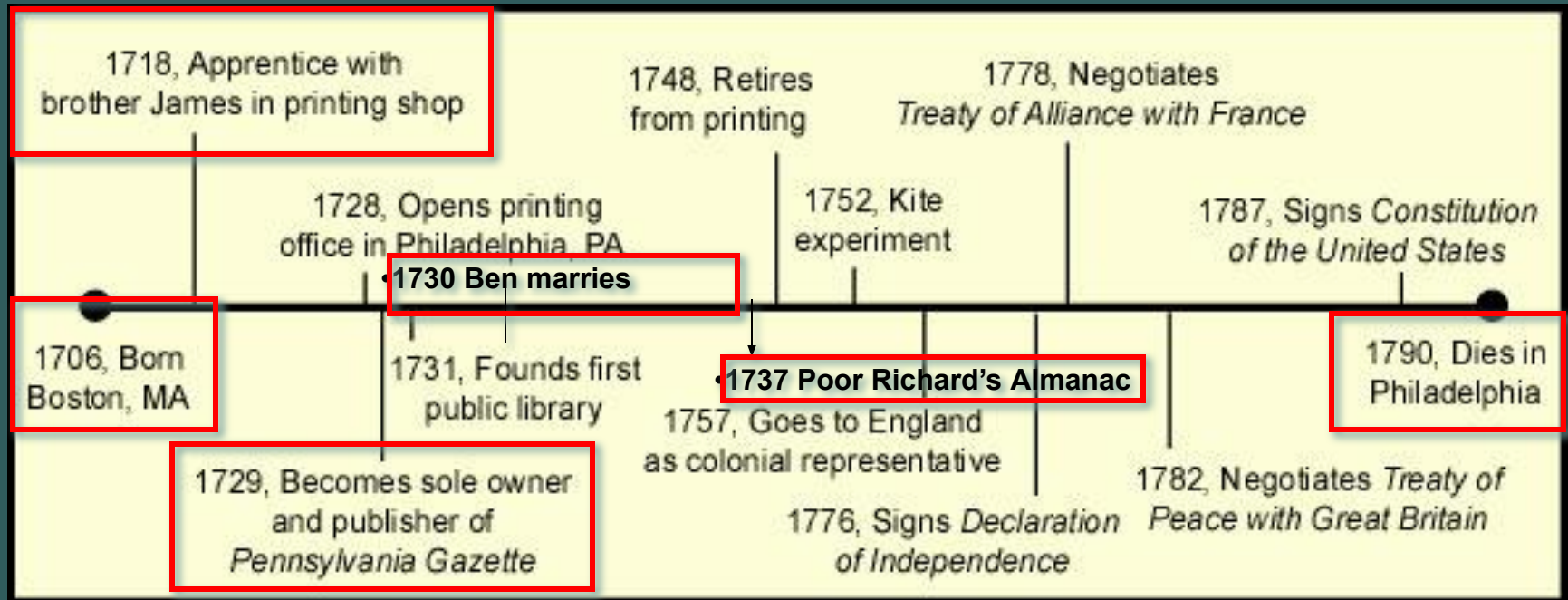
# Benjamin Franklin



Statesman

Inventor

# Ben Franklin's Life

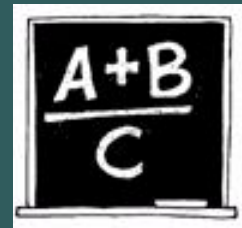




- Benjamin Franklin was born on January 17, 1706 in Boston Massachusetts.
- He only spent two years in the local school because of lack of money.

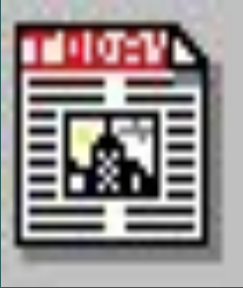


- Ben Franklin began teaching himself the basics of geometry and algebra. He also studied and partially mastered many different languages.


$$\frac{A+B}{C}$$

- At age 12, Ben began working at his brother's printing shop.





# Benjamin Franklin the Printer

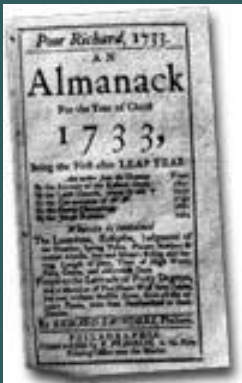
- From 1723 to 1730, Ben worked as a printer.
- He became partial owner of a print shop in 1728.
- In 1729, Ben started The Pennsylvania Gazette.



- In 1730 Ben married Deborah Read.
- Benjamin had two sons named William and Francis.
- Ben also had a daughter named Sarah.

**Ben wrote *Poor Richard's Almanac*.**

***He also wrote many sayings that people still use today.***



**"Early to bed and early to rise,  
makes a man healthy, wealthy and  
wise."**

**"Snug as a bug in a rug."**

# He died on April 17 1790 at the age of 84.

- When Benjamin Franklin was 22 years old, he wrote the epitaph that he imagined might be carved on his tombstone. By the time he actually died at age 84, he had changed his mind.

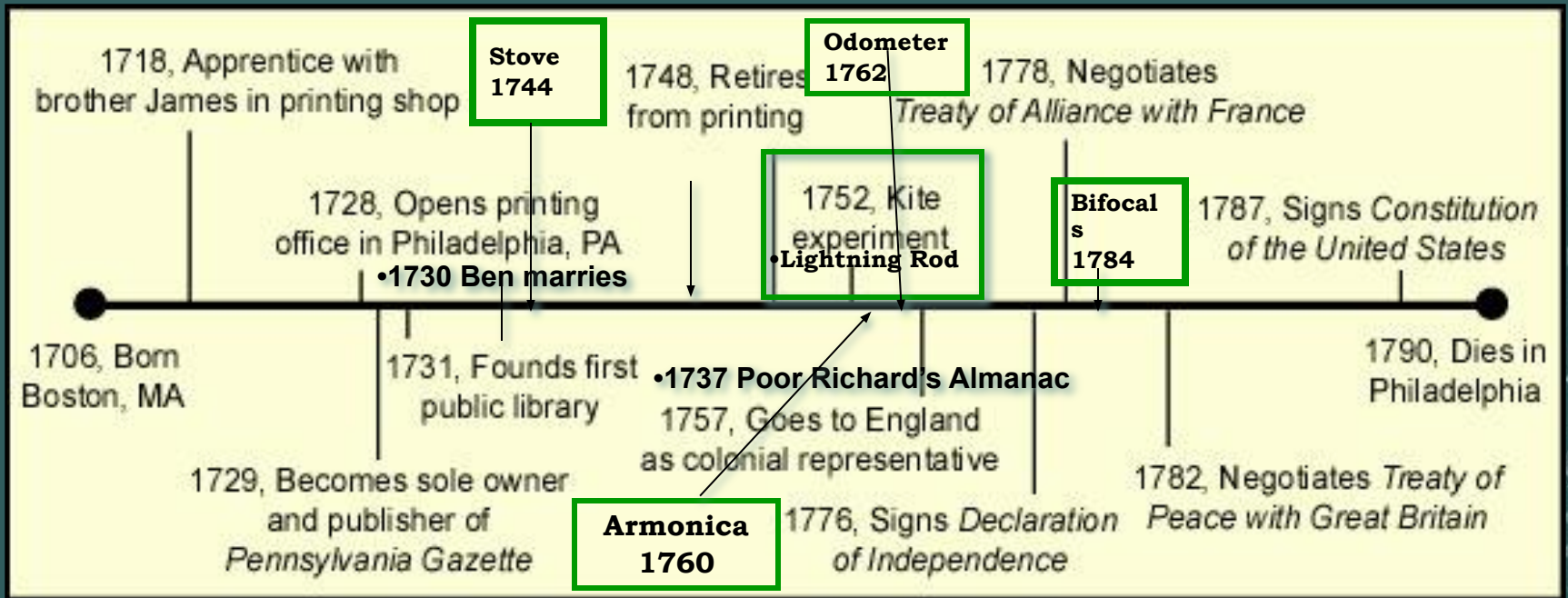
• **The Epitaph of Young Benjamin Franklin**  
• The body of B. Franklin, Printer (Like the Cover of an Old Book Its Contents torn Out And Stript of its Lettering and Gilding) Lies Here, Food for Worms. But the Work shall not be Lost; For it will (as he Believ'd)



• Benjamin and Deborah Franklin:  
1790



# Ben Franklin's Inventions



Timeline

# Ben Franklin the Inventor

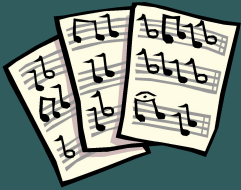
- Bifocals
- A Glass armonica
- The Lightning Rod
- An Odometer
- Franklin Stove





# Bifocals

Ben invented reading glasses called bifocals. Bifocals are eyeglasses that have split lenses. One half of the lens helps a person see close and one half of the lens helps a person see far away.

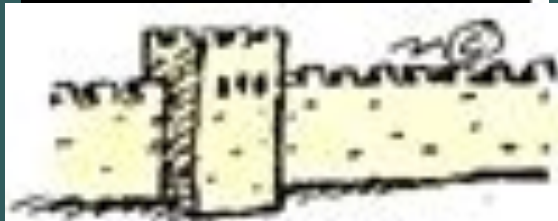


# A Glass Armonica

- Ben Franklin also invented a glass armonica. Different size bowls with holes and corks in the center were put onto a spindle and rotated by foot pedal. Dampened fingers rubbed the edges to produce the beautiful sounds.



# The Lightning Rod



Ben Franklin invented the [lightning rod](#). It was attached to a building, and would attract lightning. Then the rod would direct lightning down to the ground so that it wouldn't hit the building.

# An Odometer

Ben went out riding one day in his carriage to measure the routes. He needed a way to keep track of the distance. Ben invented an [odometer](#) and attached it to his carriage.



# A Wood Stove

Ben Franklin  
invented an iron  
furnace stove.  
It allowed people to  
safely warm their  
homes using less  
wood.



Franklin Stove