



# **The Enlightenment and Scientific Revolution**



- **The Enlightenment 1540-1690**
- **Scientific Revolution 1690-1780**
- **These two eras could not have happened without the achievements and intellectual conflicts of the previous 3 centuries**

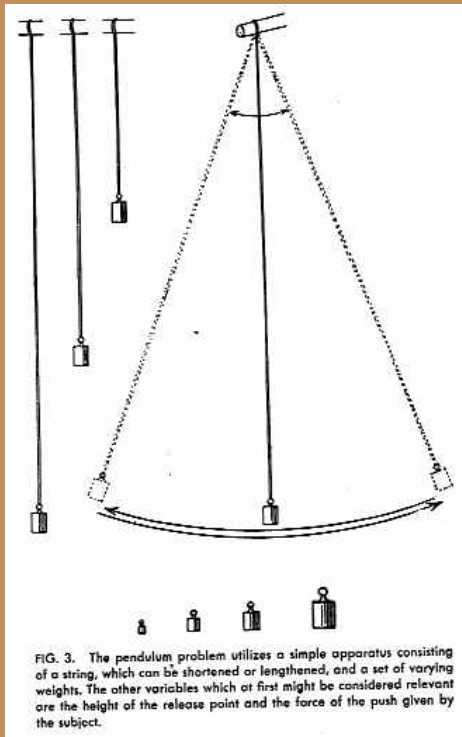


# Inventions of the Scientific Revolution





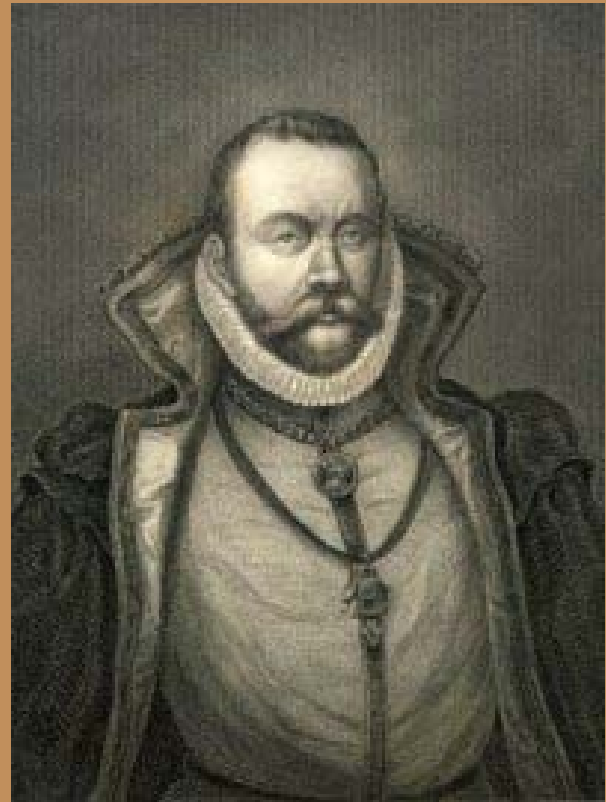
# Inventions of the Scientific Revolution





# Key Men of Science

- **Tycho Brahe**
- **1546-1601**



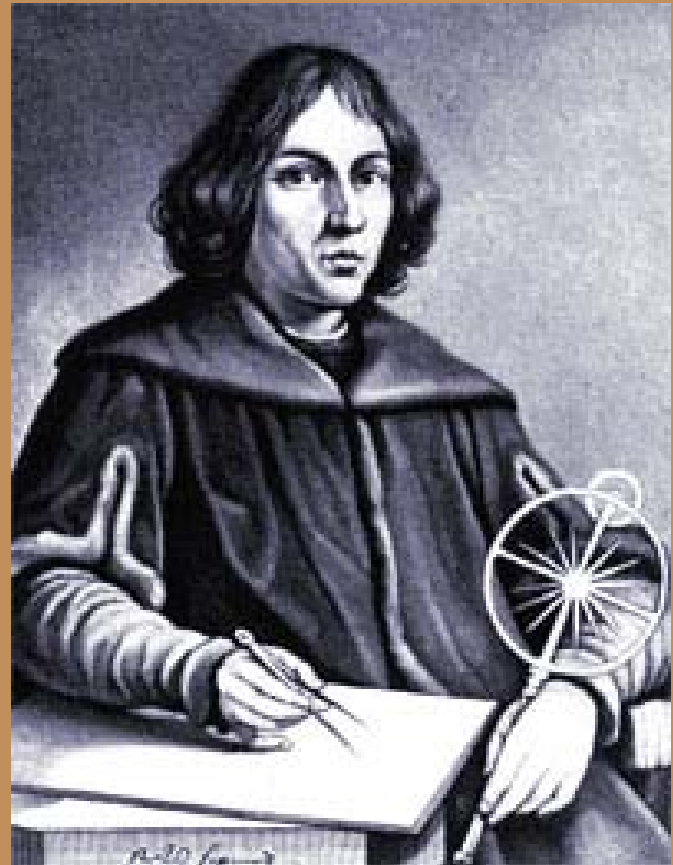
# Key Men of Science

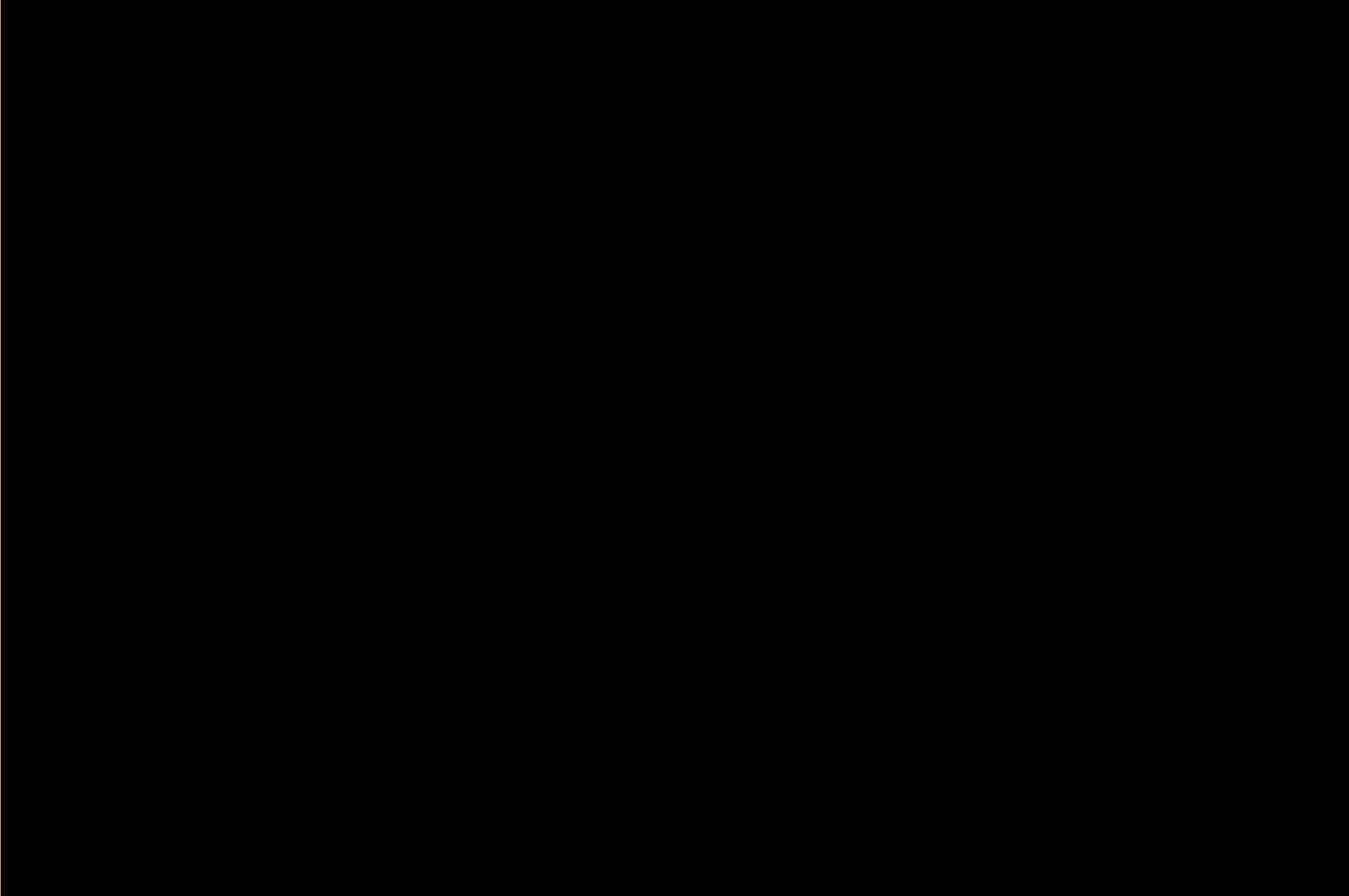


- **Johannes Kepler**
- **1571-1630**

# Key Men of Science

- **Nicolas Copernicus**
- **1473-1543**

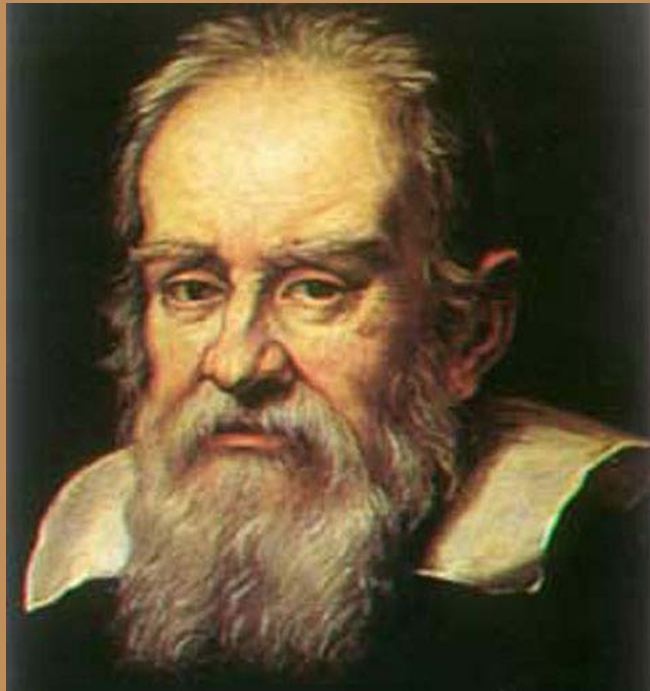








# **Key Men of Science**



- **Galileo Galilei**
- **1564-1642**



# Spy Glass





# Telescope







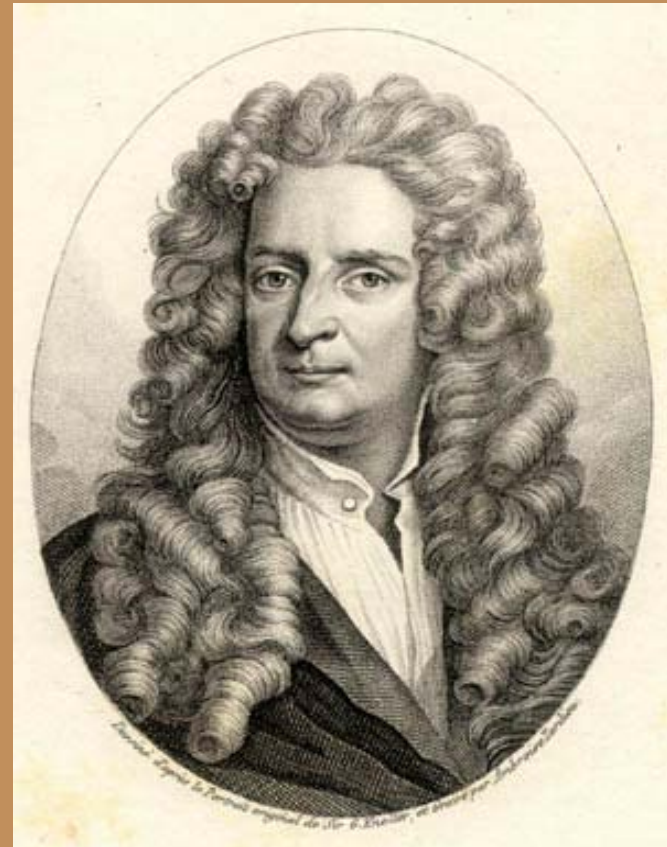
# Galileo Screws Up





# Key Men of Science

- **Isaac Newton**
- **1642-1727**





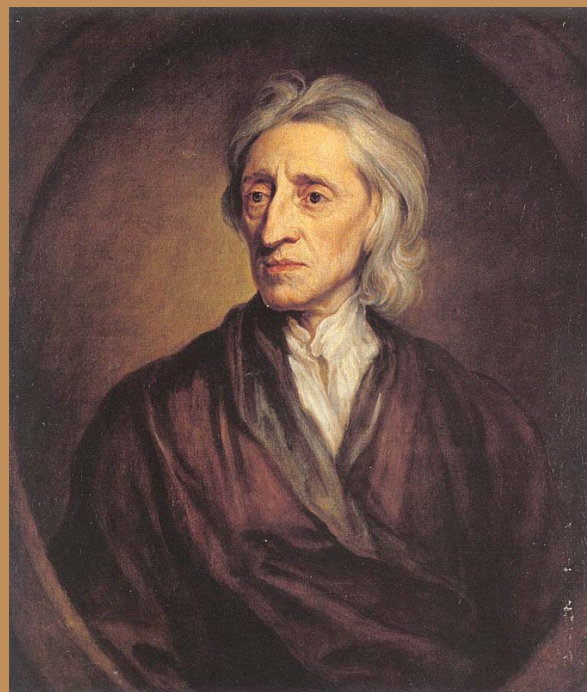
# **The Enlightenment**

- **The basic principles of the Scientific Revolution help create the Enlightenment**
- **The most important contribution of the Enlightenment is the encouragement of Revolution in America and France**



# Men of the Enlightenment

- **John Locke**
- **1632-1704**







# Men of the Enlightenment

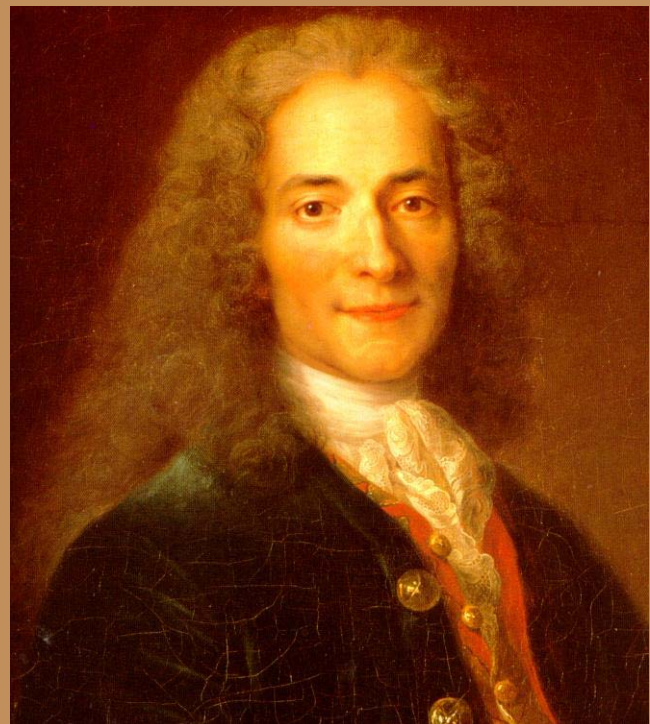


- **Pierre Bayle**
- **1647-1706**



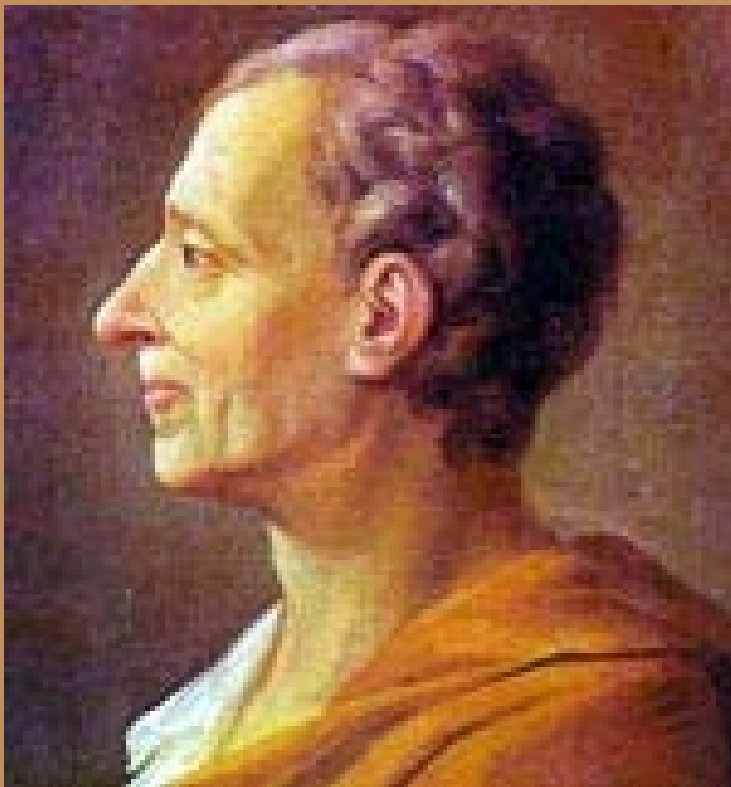
# Men of the Enlightenment

- **Voltaire**
- **1694-1778**





# Men of the Enlightenment



- **Montesquieu**
- **1689-1755**



# Men of the Enlightenment

- **Denis Diderot**
- **1713-1784**

