

**SCIENTIFIC
REVOLUTION AND
ENLIGHTENMENT #4**

1550-1789






ROOTS OF MODERN SCIENCE

- Few scholars challenged ancient thinkers/church
- Example – God placed earth center – universe
- New thinking, natural world - Scientific Revolution
- Copernicus, Galileo, Kepler new ideas/research
- Scientific Method- logical procedure gathering/testing ideas.



ENLIGHTENMENT “AGE OF REASON”

- Intellectual movement- reason, thought, power of individual
- Old idea - monarch divine right.
- New idea - consent of the government. “Two Government”
- Hobbes – self interest, ruler total power
- Locke- self-government, natural rights
- Philosophes- Reason, Nature, Happiness, Progress, and Liberty

		
Jacques BOSSUET	Thomas HOBBS	John LOCKE
Divine Right ABSOLUTISM	Philosophical ABSOLUTISM	Philosophical & Biblical CONSTITUTIONALISM



REVOLUTION QUOTES

- “In questions of science, the authority of a thousand is not worth the humble reasoning of a single individual.” — **Galileo Galilei**
- “Its not wisdom but authority that make laws” – **Thomas Hobbes**
- “What worries you, masters you” – **John Locke**

<https://www.youtube.com/watch?v=1aPnKCDArdE>

