Philosophy for revolution

1520 1580 1590 ²⁶⁰⁰ 1620 ²⁶³⁰ ²⁶⁴⁰ ²⁶⁶⁰ ²⁶²⁰ 1650 ²⁶⁸⁰ 1620 Early enlighteners & scandalous thinkers Death of Nicolas Copernicus who proposed the sun was at the centre of the universe Giordano Bruno – theorised an infinite cosmos and heliocentrism; burnt at the stake for heresy Francis Bacon English materialist and empirical thinker. "Matter smiles at him" Galileo Galilei Father of modern science and champion of Copernicus' heliocentrism Thomas Hobbes Materialist, the monarch "embodies" authority of people – publishes Leviathon (1651) In touch with Galileo Queen Elizabeth I William Shakespeare Lucio Vanini Italian philosopher, physician and free-thinker; burnt at the stake in Toulouse for atheism and blasphemy Dutch war of independence against Spain (80 Years War) Netherlands establishes republic Defeat of Spanish Armada by English naval forces Jakob Boehme Bohemian shoemaker and mystic: the "throes (Qual) of matter" René Descartes "Cogito ergo Sum – I think therefore I am" - initiates a dualist, mechanistic image of world Zera Jakob (d.1692) Ethiopian philosopher whose treatise Hatata has been compared with Descartes John Milton wrote Paradise Lost (1667). Supporter of Commonwealth; he travels to meet Galileo in 1630 Lady Anne Conway vitalist concept of being and substance monism Benedict Spinoza God and nature are of the same substance. Writes a "book forged in hell" John Locke (d.1704) An essay concerning human understanding. Father of modern empiricism English revolution and civil war Netherlands achieves independence from Spain Execution of King Charles I by parliamentary forces Republican Commonwealth in England Oliver Cromwell becomes Lord Protector of England Antony van Leeuwenhoek designs microscope and discovers "beasties" (microbes) Restoration of monarchy in England: William and Mary. Constitutional settlement Isaac Newton d.1726/7 Principia Mathematica 1687; Foundation of modern physics Mary Astell (d 1731) writes A Serious Proposal to the Ladies for the Advancement of their True and Greatest Interest 1694