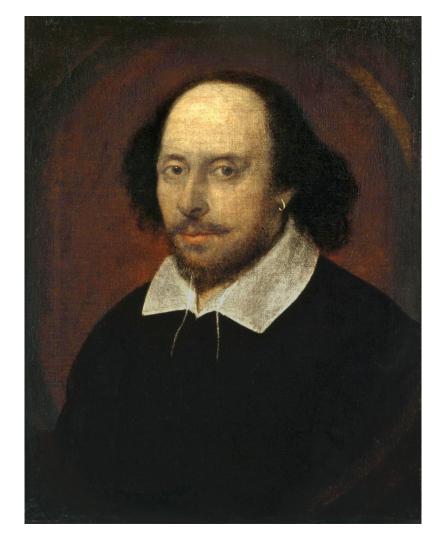
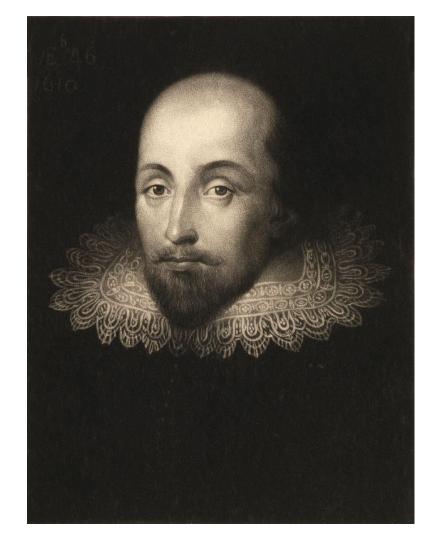
7.48 Outline the advances made in literature, the arts, science, mathematics, cartography, engineering, and the understanding of human anatomy and astronomy, including Leonardo da Vinci (Last Supper, Mona Lisa), Michelangelo (Sistine Chapel, The David), Johann **Gutenberg, and William Shakespeare**

Literature

- William <u>Shakespeare</u> (1564-1616)
 - Returned to <u>classical</u> subjects and genres
 - <u>History</u> plays were most popular during his time
 - Macbeth: <u>ambition</u>
 - Hamlet: individualism
 - Keen sensitivity to <u>sounds</u> and <u>meanings</u> of words





- Increase of <u>portraiture</u> and its significance
- Depiction of <u>nudes</u>
- Imitation of <u>nature</u> was a primary goal
- Pagan scenes and <u>myths</u> were popular subjects with no apologies to the Church
- Artists were elevated as <u>cultural heroes</u>
- Stressed <u>proportion</u>, <u>balance</u>, and <u>harmony</u>

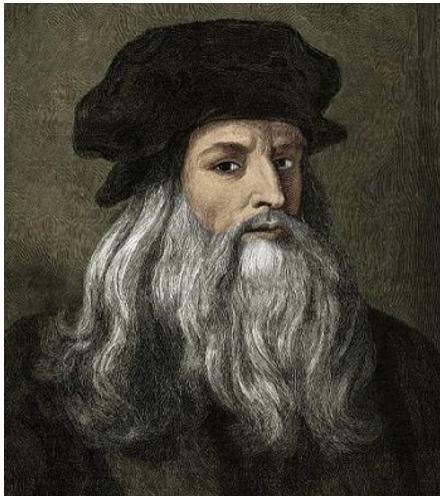


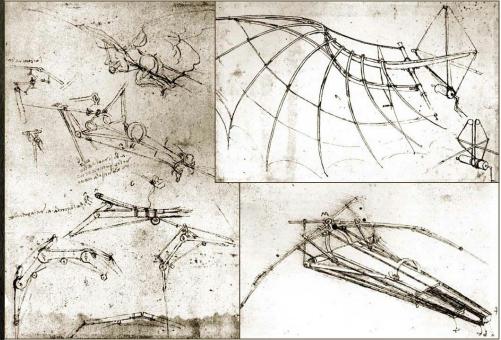


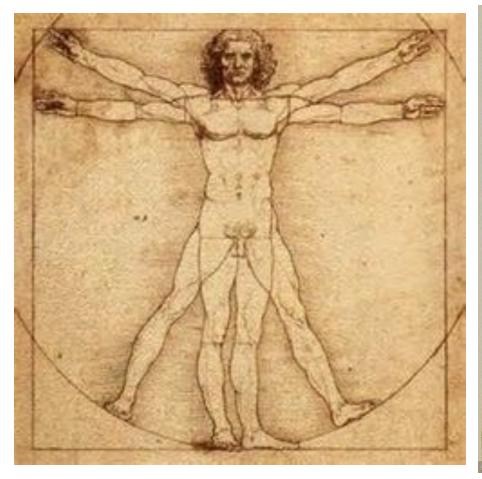
- Leonardo <u>da Vinci</u> (1452-1519)
 - True <u>Renaissance Man</u>
 - <u>Scientist</u>, <u>inventor</u>, engineer, and naturalist
 - Dissected <u>corpses</u>, built <u>flying</u> machines
 - Famous works:
 - Mona Lisa
 - Last Supper









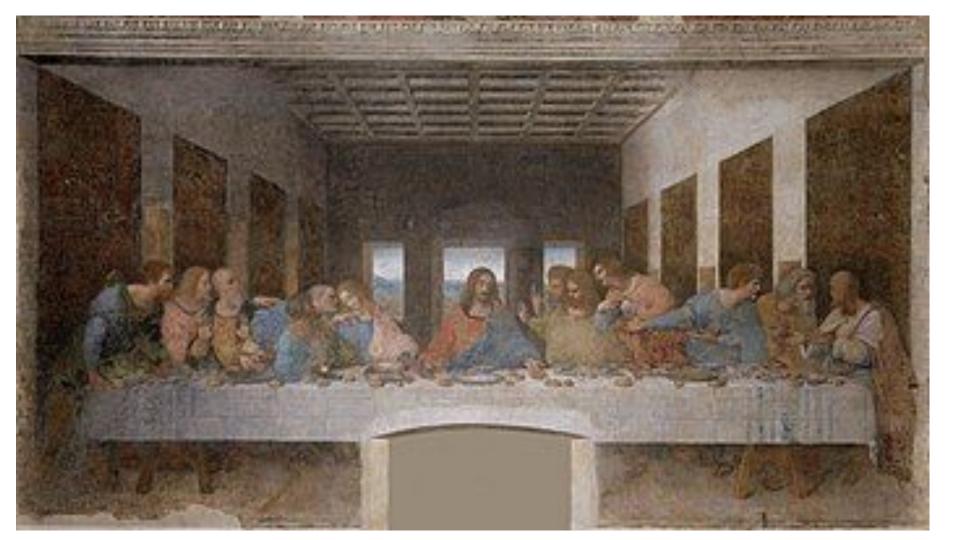


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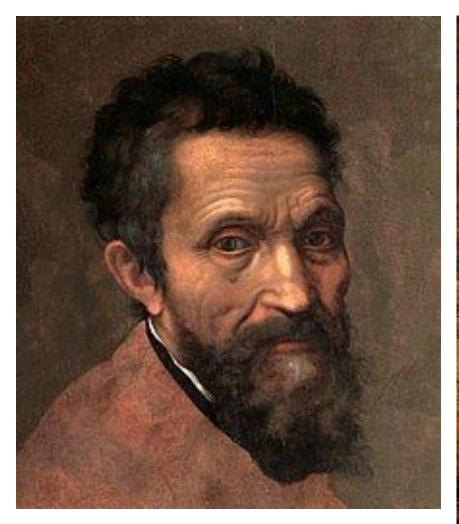




- <u>Michelangelo</u> (1475-1564)
 O Versatile <u>painter</u>, <u>sculptor</u>, <u>architect</u>
 - Conflict with Pope Julius II
 - Incredible <u>energy</u> and endurance
 - Famous works:
 - Sistine Chapel
 The David





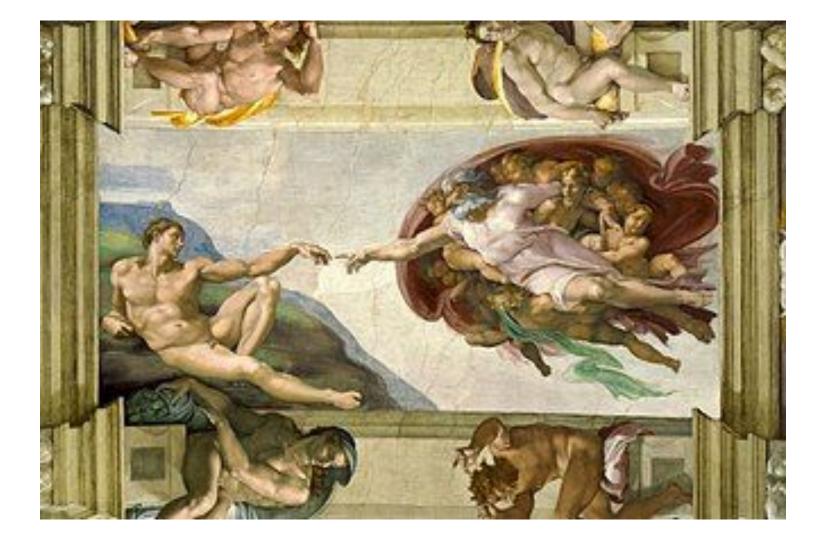


















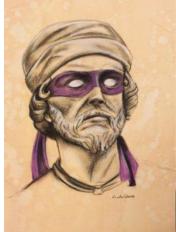






- Donatello (1386-1466)
 - Italian <u>sculptor</u>
 - Studied classics of <u>Greece</u> and <u>Rome</u>
 - Sculpted with <u>realism</u>
 - Showed the human body with <u>emotions</u> and <u>function</u>
 - Famous works:











- Raphael (1483-1520)
 - Man of <u>sensitivity</u> and kindness
 - Died at 37



- Famous for <u>frescoes</u> (painted directly on the <u>wall</u>) in the Vatican Palace (where the Pope lives)
- Famous work:
 - The School of Athens





