

## 141 Survey 3: Block books and Baroque (1450-1750)

1450	The age of printed books began	1501	Italic typefaces first appeared	1605	Johann Carolus published the first newspaper
1455	Gutenberg completed 42 line bible: the first printed book	1503	Da Vinci completed the Mona Lisa	1607	Jamestown became first permanent European settlement in North America
1457	Fust & Schoeffer published Mainz Psalter with red and blue printed initials	1512	Michelangelo completed the ceiling of the Sistine Chapel	1608	Samuel de Champlain founded Quebec City
1460	Block books printed in the Netherlands	1514	Copernicus claimed the sun (not the earth) is the centre of the solar system	1643	Louis XIV (the sun king) crowned in France
1462	Ivan the Great was crowned in Russia	1517	Martin Luther protested against the Catholic Church and launched the Protestant Reformation	1648	Moghul emperor Shah Jahan completed the Taj Mahal
1464	Sweynham and Pannartz introduced printing to Italy	1519	Ferdinand Magellan sailed around the world and proved the Earth is round	1650	Tea introduced in England
1469	Lorenzo de' Medici became ruler of Florence	1522	Martin Luther's German translation of the New Testament was published with Lucas Cranach's woodcuts	1652	Netherlands sends Boers (farmers) to colonise South Africa
1470	Sir Thomas Malory published La Morte d'Arthur	1525	Geoffrey Tory's first Book of Hours published	1664	New Amsterdam became New York
1470	Punch cutter Nicolas Jenson cast his first typeface	1529	Geoffrey Tory's Champfleury published	1665	Great Plague hit London
1476	William Caxton published Chaucer's Canterbury Tales in London	1534	Jacques Cartier explored Canada's east coast	1682	Hishikawa Moronobu painted Young Man with Two Courtesans
1476	Ratdolt, Loeslein and Maler published Regiomontanus's Calendrium	1536	Paracelsus's Great Surgery Book published	1690	First paper mill opened in US
1483	Birth of German religious reformer Martin Luther	1541	Michelangelo completed The Last Judgement fresco in the Sistine Chapel	1694	Freedom of the press laws enacted in England—newspapers thrived
1483	Richard III crowned King of England	1547	Ivan the Terrible crowned in Russia	1710	Palais de Versailles completed in ornate baroque style
1492	Columbus's first voyage to America	1558	Elizabeth 1 crowned in England	1715	French rococo style of Louis XV & Madame de Pompadour became popular
1493	The Nuremberg Chronicle published	1565	Graphite pencil invented	1719	Daniel Defoe novel Robinson Crusoe published
1497	John Cabot arrived in Newfoundland	1543-1614	Nanban trade period when Japan trades briefly with Europe	1726	Jonathan Swift novel Gulliver's Travels published
1498	Leonardo da Vinci completed The Last Supper in Milan	1595	Shakespeare completed Romeo & Juliet	1734	William Caslon invented the founder's specimen sheet
1498	Albrecht Durer published The Apocalypse	ca.1600	Beginning of Baroque era	1737	Fournier le Jeune standardized type sizes
1498	Vasco da Gama circumnavigated the Cape of Good Hope to reach India	Early 1600s	British and French settlements established in North America	1740	Okumura Masanobu introduced linear perspective in Ukiyo-e prints
1499	Altus Manutius published Hypnerotomachia Poliphili in Venice	1600s-1700s	Scientific Revolution began: Galileo, Newton, etc.	ca. 1750	End of Baroque era
1500-1600	European countries established the slave trade in West Africa				

## 141 Survey 4: Steam and the speed of light (1750 - 1850)

1755	1804	1824
Samuel Johnson's dictionary published	Napoleon crowned himself emperor of France	Louis Braille invented reading system for the sight impaired
1757	1804	1830-32
Baskerville edition of Virgil's Aeneid (poetry) published	American explorers Lewis and Clark explored the US West Coast	Hokusai (Katsushika) paints 36 views of Mt Fuji
1764	1806	1832
Pierre-Simon Fournier published Manuel Typographique	Webster's dictionary first published	The first illustrated weekly newspaper launched in Britain—The Penny Magazine
1770	1807	1835
Captain James Cook went to Australia	Gaslight first used in Pall Mall London	Henry Fox Talbot created the first photographic negative
1783	1808	1837
Didot perfected Fournier's point system	Beethoven's Fifth Symphony published	Queen Victoria crowned
Late 1700's	1814	1838-44
Kitagawa Utamaro courtesan portraits	Koenig invented steam-powered press for The London Times	Samuel Morse developed the telegraph
1769	1813	1838
James Watt patented the steam engine Widely deployed by the 1780's	Jane Austen novel Pride and Prejudice published	Charles Dickens's Oliver Twist published
1783	1816	1839
First hydrogen balloon flight by Les Frères Robert, Paris	First sans-serif typeface appeared in William Caslon specimen book	Louis-Jacques-Mandé Daguerre invented the Daguerreotype process
1789	1817	1839
William Blake's published Songs of Innocence	First slab-serif (Egyptian) face released by Vincent Figgins' foundry	Charles Goodyear began commercial rubber production
1789	1818	1846
French Revolution began	World's first labour organization created the General Union of Trades, England	Richard Hoe invented the rotary lithographic press
1790	1818	1846
Thomas Bewick's General History of Quadrupeds published	Mary Shelley novel Frankenstein published	Irish potato famine began
1791	1818	1847
Thomas Paine's The Rights of Man published	Bodoni's Manuel Tipografico published	William Pickering's edition of The Elements of Euclid published
1792	1819	1847
George Vancouver expedition reached what is now Vancouver	Grimm's Fairy Tales published	Emily Bronte's novel Wuthering Heights published
1792-93	1821	1848
Alexander Mackenzie expedition reached the Pacific Ocean	Champollion deciphered hieroglyphics	Karl Marx and Friedrich Engels's The Communist Manifesto published
1775	1822	1848
Flushable toilets were invented	First typesetting machine	The U.S. Associated Press founded
1796	1825	1848
Alois Senefelder invented lithography	First passenger railway in Britain	Harriet Tubman escaped slavery on the underground railroad
1796	1826	1849
Godefroy Engelmann invented Chromolithography	Joseph Niepce's first photo from nature	The speed of light calculated
1800	1827	1849
Lord Stanhope invented cast-iron press	Darius Wells invented wood type for posters and billboards	California gold rush began
1801	1827	
Robert Thorne cut first fat-face type	Rudolph Topffer created first comic book	
1803	1828	
Louisiana purchased from France for \$15 million	Pantograph used to produce wood type	