

TIMELINE FACTS FOR CHALLENGE B

WK	Dates	Person/Thing	Place	Contributions
	384 - 322 BC	Aristotle	Greece	Founder of the Lyceum and the Peripatetic school of philosophy
	4 BC	Jesus	Bethlehem	Savior, Wonderful Counselor, Mighty God, Everlasting Father, Prince of Peace.
3	100 - 168 AD	Claudius Ptolemy	Alexandria	Geocentric System, Greek mathematician, astronomer, geographer and astrologer.
2	190 AD	Hipparchus of Nicaea	Nicaea, Rhodes, Greece	Greek astronomer, geographer, and mathematician, founder of trigonometry, discovered precession of the equinoxes.
	354 - 430 AD	Augustine	Hippo in modern day Algeria	Christian theologian and Neoplatonic philosopher, Logic devised by God
4	1473 - 1543	Nicholaus Copernicus	Poland	Heliocentric System, mathematician and astronomer, Quantity theory of money, Gresham's law
5	1564 - 1642	Galileo Galilei	Italy	Refracting Telescope, Italian astronomer, physicist and engineer, "father of observational astronomy, modern physics, the scientific method, modern science"
6	1571 - 1630	Johannes Kepler	Germany	German astronomer, mathematician, and astrologer, key figure in the 17th-century scientific revolution, laws of planetary motion, and books Astronomia nova, Harmonices Mundi, and Epitome Astronomiae Copernicanae
7	1625 - 1712	Giovanni Cassini	Italy & France	Italian mathematician, astronomer and engineer, Space Exploration
8	1643 - 1727	Isaac Newton	Woolsthorpe Manor, England	English mathematician, physicist, astronomer, theologian, and author, Gravity, 3 Laws of Motion
1	1706 - 1790	Benjamin Franklin	Boston, Philadelphia, London	Declaration of Independence and US Constitution, Electricity
9	1731 - 1806	Benjamin Banneker	Maryland	African-American almanac author, surveyor, naturalist, and farmer. Solar Eclipse, wooden clock
2	1732 - 1799	George Washington	Virginia	American political leader, military general, statesman, Founding Father, 1st President of US
2	1734 - 1820	Daniel Boone	Pennsylvania	American pioneer, explorer, woodsman, frontiersman, folk hero
3	1735 - 1818	Paul Revere	Boston	American silversmith, engraver, early industrialist, and Patriot in the American Revolution
3	1736 - 1799	Patrick Henry	Virginia	American attorney, planter, and orator, "Give me liberty or give me death"
10	1738 - 1822	William Herschel	Germany	German-born British astronomer, composer, discovered Uranus
10	1750 - 1848	Caroline Herschel	Germany	German astronomer, New General Catalog, Nebula, discovered periodic comet 35P/Herschel-Rigollet
4	1754 - 1832	Molly Pitcher	New Jersey	fought in the American Battle of Monmouth, Water to soldiers, armed husband's cannon
4	1765 - 1825	Eli Whitney	Massachusetts	American inventor, mechanical engineer, and manufacturer, Cotton Gin, guns
5	1768 - 1849	Dolly Madison	North Carolina	wife of James Madison, saved national treasures
5	1788 - 1812	Sacajawea	Idaho	Lemhi Shoshone woman, helped the Lewis and Clark Expedition
6	1793 - 1863	Sam Houston	Virginia	American soldier and politician, Leader of the Texas Revolution, president of the Republic of Texas, "Remember the Alamo", fought for Indian's rights
13	1804 - 1864	Nathaniel Hawthorne	Salem, Mass	American novelist, dark romantic, and short story writer. His works often focus on history, morality, and religion. Tanglewood Tales in 1853

6	1807 - 1870	Robert E. Lee	Virginia	American and Confederate soldier, best known as a commander of the Confederate States Army.
8	1809 - 1865	Abraham Lincoln	Indiana	American statesman and lawyer, served as the 16th president, Assassinated, Civil War, Emancipation Proclamation
11	1818 - 1889	Maria Mitchell	Massachusetts	American astronomer, librarian, naturalist, and educator. In 1847, discovered a comet named 1847 VI (Miss Mitchell's Comet)
8	1820 - 1906	Susan B. Anthony	MA & NY	American social reformer and women's rights activist who played a pivotal role in the women's suffrage movement
9	1820 - 1915	Fanny Crosby	New York	an American mission worker, poet, lyricist, and composer, Blind hymn writer, wrote over 8,000 hymns
9	1820 - 1913	Harriet Tubman	Maryland & NY	American abolitionist and political activist, born into slavery, escaped and made 13 missions to rescue approximately 70 enslaved people, Black "Moses", Underground Railroad
10	1821 - 1912	Clara Barton	Massachusetts	pioneering American nurse who founded the American Red Cross, hospital nurse in the American Civil War, a teacher, and patent clerk.
10	1824 - 1863	Stonewall Jackson	West Virginia	Confederate general during the American Civil War
11	1847 - 1931	Thomas Edison	Ohio	American inventor and businessman, America's greatest inventor, developed devices in fields such as electric power generation, mass communication, sound recording, and motion pictures. Phonograph/light bulb
11	1858 - 1919	Theodore Roosevelt	New York	American statesman, politician, conservationist, naturalist, and writer, president, National Parks/ "Rough Riders"
12	1863 - 1947	Henry Ford	Michigan	American industrialist, business magnate, founder of the Ford Motor Company, internal combustion engine/assembly line
12	1864 - 1943	George Washington Carver	Missouri, Alabama	agricultural scientist and inventor, actively promoted alternative crops to cotton and methods to prevent soil depletion, "Peanut Man"
12	1868 - 1921	Henrietta Swan Leavitt	Massachusetts	American astronomer, graduate of Radcliffe College, worked at the Harvard College Observatory as a "computer", tasked with examining photographic plates in order to measure and catalog the brightness of stars.
13	1880 - 1968	Helen Keller	Alabama, Connecticut	American author, political activist, and lecturer, first deaf-blind person to earn a Bachelor of Arts degree.
13	1880 - 1964	Douglas MacArthur	Georgia	American five-star general, Field Marshal of the Philippine
13	1889 - 1953	Edwin Hubble	Missouri -	Hubble Telescope, fields of extragalactic astronomy and
9	1892 - 1983	Corrie ten Boom	Netherlands, California	"The Hiding Place", helped many Jews escape the Nazi Holocaust during World War II
4	1898 - 1982	Ralph Moody	New England	American author who wrote 17 novels and autobiographies largely about the American West, "Little Britches"
14	1911 - 2004	Ronald Reagan	Illinois, California	40th president of USA, voice of modern conservatism. Prior to his presidency, he was a Hollywood actor and union leader
7	1913 - 1984	Wilson Rawls	Ozarks, Oklahoma	American writer best known for his books Summer of the Monkeys and "Where the Red Fern Grows" Pub. 1961 (set in the 1920s)
1	1929	Norton Juster	Brooklyn NY	American academic, architect, and popular writer, "Phantom Tollbooth", pub. 1961
14	1929 - 1968	Martin Luther King, Jr.	Atlanta, GA	American Christian minister and activist, Leader of Civil Rights movement, "I Have a Dream"
14	1942 - 2018	Stephen Hawking	United Kingdom	English theoretical physicist, cosmologist, and author, known for his work with black holes and relativity, Hawking Radiation