

Terms		People	Major Concepts
Aether	Magnetic Force	3rd Earl of Rosse (William Parsons)	Big Bang
Baryon	Matter	Albert Einstein	Colors and Flavors of quarks
Bending of Light	Meson	Alexander Friedmann	Cosmological Principle
Beta Decay	Neutrino	Archimedes of Syracuse	Curved Space
Big Bang	Neutron	Aristotle	Doppler Effect
Black Holes	Newtonian Gravity	Arno Penzias	Equivalence Principle
Blackbody	Open Universe	Christian Doppler	Expanding Universe
Closed Universe	Parallax	Claudius Ptolemy	Fate of the Universe
Cosmic Background Radiation	Photon	Edwin Hubble	Fixed Speed of Light
Cosmic Triangle	Pion	Eratosthenes of Cyrene	General Theory of Relativity
Cosmology	Proton	Erwin Schrodinger	Gravitation
Critical Density of Universe	QCD	Fred Hoyle	How did the Doppler Effect help explain expansion of universe?
Curvature	Quantum Loop Gravity	Galileo Galilei	How is dark matter detected?
Curved Space	Quark	James Clerk Maxwell	How many stars and galaxies are there?
Dark Matter	Red shift	Johannes Kepler	How old, large is universe?
Dark Matter	Reflecting telescope	Karl Schwarzschild	Inflationary Model
Dimensions	Relativity	Louis de Broglie	Newton's Laws of Motion
Doppler Effect	Scientific theory	Max Planck	Special Theory of Relativity
$E=mc^2$	Singularity	Neils Bohr	Speed of Light
Electical Force	Sound waves	Nicolaus Copernicus	Standard Model
Electromagetism	Space	Ptolemy (Claudius Ptolemaeus)	Steady State Model of the Universe
Electromagnetic Waves	Space-Time	Pythagoras of Samos	The Expanding Universe
Expanding Universe	Special relativity	Richard Feynman	The Four Forces of the universe (E&M, weak, strong, gravitational)
Fission	Spectral Lines	Robert Wilson	The three possible curvatures of our universe
Frame of Reference	Spectroscopy	Sir Isaac Newton	The three possible scenarios of our universe
Fusion	Speed of light	Stephen Hawking	Timeline of the Big Bang Model
Galaxy	Standard Model	Steven Weinberg	What contribute to the total matter-energy density?
General Relativity	Star	Werner Heisenberg	What is classical vs modern physics?
Geocentric	Static Universe		
Geodesic	Steady State Model		
Gluon	String Theory		
Gravitation	Strong Force		
Heliocentric	Telescope (Evolution/creation)		
Hubble Constant	The Four Dimensions		
Hubble's Law	The Twin Paradox		
Inertia	Time		
Isotropic	Time Dilation		
Laws of Motion	Uncertainty Principle		
Lepton	Uniform distribution		
Light Spectrum	Wave		
Light Spectrum Shift	Wave Diffraction		
Light Years	Wave-particle duality		
Luminosity	Wavelength		
	Weak Force		