Overheads Not in Reader
(Week 5)

Isaac Newton (1642-1727)

What is light? What are the nebulae?
Young, Maxwell, Doppler, Kirchhoff, Spectroscopy (1800s)

Charles Messier (1730-1817)

Henriette Swan Leavitt (1868-1921)

Albert Einstein (1879-1955)

The Very Small: Quantum Mechanics
- Niels Bohr (1885-1962)
- Louis de Broglie (1892-1987)
- Erwin Schrödinger (1887-1961)

The Very Large: Cosmology
- Edwin Hubble (1889-1953)

The Big Bang

The fundamental nature of matter & energy

The origin & evolution of the Universe.