

Name _____

Albert Einstein: Unraveling the Mysteries of the Universe

Short Answer

1. Describe Albert Einstein's early life and education, including his struggles and unconventional thinking.
2. What are the key concepts introduced by Einstein's theory of special relativity, and how did it challenge classical mechanics?
3. Explain the significance of Einstein's equation $E=mc^2$ and its impact on our understanding of energy and matter.
4. How did Einstein's theory of general relativity change our understanding of gravity, and what experimental evidence supported this theory?
5. Discuss the lasting legacy of Albert Einstein's work and its influence on modern physics and cosmology.

