Name	Date

Video Guide for

The Greatest Scientist of the 20th Century You've Probably Never Heard Of

- 1. There's a perception that religion and science go together about as well as MAYONNAISE and MARSHMALLOWS.
- 2. In 1933 it was proved that these two ideas were NOT ENEMIES.
- 3. Edwin HUBBLE and Albert <u>EINSTEIN</u> were two of many scientists gathered to hear lectures.
- 4. Albert Einstein declared, "This is the most <u>BEAUTIFUL</u> and <u>SATISFACTORY</u> explanation of <u>CREATION</u> to which I ever listened."
- 5. Traveling with Einstein was a Belgian Catholic priest named GEORGES LEMAITRE.
- 6. Lemaitre was born in the year 1894 in the country of BELGIUM.
- 7. Lemaitre earned degrees in MATHEMATICS and PHILOSOPHY.
- 8. On September 23, 1923, Lemaitre was ORDAINED AS A PRIEST.
- 9. Lemaitre earned a Ph.D. in PHYSICS from M.I.T.
- 10. In 1927 he published an article where he proposed and described his theory of <u>AN</u> EXPANDING UNIVERSE.
- 11. Hubble's real contribution was to provide the <u>OBSERVATIONAL</u> basis for Lemaitre's theory.
- 12. When Einstein read Lemaitre's theory he said, "Your <u>CALCULATIONS</u> are correct, but your physics are <u>ABOMINABLE</u>."
- 13. "...(T)he beginning of the world happened a little before the beginning of <u>SPACE</u> and <u>TIME</u>."
- 14. Lemaitre's "Primeval Atom" was the foundation of what would become known as the <u>BIG BANG THEORY</u>.
- 15. Many scientists at the time believed that Lemaitre's <u>RELIGIOUS BACKGROUND</u> clouded his SCIENTIFIC PROCESS.