

The Outline of Science

Edited by PROFESSOR J. ARTHUR THOMSON

A PLAIN STORY SIMPLY TOLD V.—THE BIRTH AND DEATH OF STARS; THE SHAPE OF OUR UNIVERSE; ASTRONOMICAL INSTRUMENTS

Many astronomers believe that in variable stars we have another illustration of the way in which the stars are born and die. It is in the light of these stars that we see the birth and death of stars. It is in the light of these stars that we see the birth and death of stars. It is in the light of these stars that we see the birth and death of stars.

One class of these variable stars which have been called "Cepheids" after the star Delta Cephei, which was the first of this class to be discovered. These stars have been found in many parts of the sky, and they are of great importance in astronomy.

We have to possess knowledge of the stars in order to know the history of the universe. We have to possess knowledge of the stars in order to know the history of the universe. We have to possess knowledge of the stars in order to know the history of the universe.

The first and most important of these stars is the sun. The sun is a star, and it is the source of life on earth. The sun is a star, and it is the source of life on earth. The sun is a star, and it is the source of life on earth.

There is a considerable difference of opinion as to the age of the sun. Some astronomers believe that the sun is about 4,500 million years old, while others believe that it is only about 1,000 million years old.

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STAR DISTANCES.

Star	Distance in light years
Solar	15
Proxima	4.2
Alpha Centauri	4.3
Sirius	8.6
Betelgeuse	200
Rigel	2,100
Antares	550
Arcturus	37
Altair	16
Vega	25
Polaris	320
Great Cluster in Orion	1,500

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"OLD TIME STUFF"

Reminiscences of the Ottawa of Earlier Days. Personages, Scenes and Incidents Recalled for Evening Citizen Readers

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180 INCH TELESCOPE, MOUNT WILSON—reflecting telescope, the largest in the world. The mirror is shown at the base of the telescope.

H. J. Stephens photo.)

(Continued from the Ottawa Citizen, March 1, 1924.)