

Jaela Sahagun

Professor O'Hara

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The Maya: The Blood of Kings

Technological innovations seen in the Mayan society were their mathematical system. It was tied to a system of astronomy. The Mayans had a great interest in studying the heavens and meaning of time. This defined their people as a utopian and peaceful society. The Mayans had built pyramids that were giant stone calendars and sundials. An example would be the Great pyramid of Chichen which has 365 steps and platforms to represent the number of days in a year. With the pyramid's alignment, it is able to cast shadows that rewards the spring equinox. With their advanced calendars, the Mayans were able to tell time and place for the solar eclipse. The gears in the calendars had hieroglyphics which marked the total days of the solar year and the two smaller years represent the 260 days of the priest sacred to the calendar. The Mayans were so ahead of its time that even their calculations of the moon cycle is off by thirty-three seconds. That is almost accurate considering their calculations were made thousands of years ago.