

Name _____

The Time-Traveling Telescope

Short Answer Key

1. When the shooting star activated their telescope, they were transported to the ancient Mayan civilization in a lush jungle clearing, and their telescope gained the ability to travel through time.
2. They contributed by using their knowledge of the cosmos to align celestial bodies, decipher ancient star charts, and perform a ritual during a total solar eclipse, which restored balance to the cosmos.
3. Xibalba was a Mayan elder who played a crucial role in guiding Samantha and Daniel. He provided them with guidance, knowledge, and wisdom about Mayan astronomy and the Eclipse Enigma, helping them complete their quest.
4. The total solar eclipse was a crucial part of their ritual to restore balance to the cosmos. It marked the successful resolution of the Eclipse Enigma and the return of the moon and sun. It had a profound impact on the Mayan civilization, as it saved their world from disaster and brought about a time of celebration and gratitude.
5. Samantha and Daniel's adventure among the ancient Mayans influenced their future careers as astronomers by providing them with a profound understanding of the universe and inspiring them to continue exploring its mysteries.

