

Name _____

The Sparkling Secrets of Stars

Short Answer

1. How does nuclear fusion in a star's core produce energy?
2. Explain why smaller stars like our sun eventually expand into red giants as they age.
3. What is the connection between the colors of stars and their temperatures?
4. What role have stars played in human history and culture? Provide at least one example.
5. Why do astronomers study stars, and how do they go about doing it?

