

Name _____

The Sparkling Secrets of Stars

Open-Ended Response Questions

1. Imagine you are an astronaut visiting a distant star. Describe what you might see and experience as you approach and study the star up close.
2. Compare and contrast the life cycles of small stars (like our sun) and large stars. What are the key differences and similarities between their paths?
3. Stars come in various colors, each indicating a different temperature. Discuss why understanding a star's temperature is essential for astronomers and how it helps in their research.
4. Choose one famous star-related story or myth from history or culture and explain its significance. What lessons or ideas does it convey?

