

Name _____

The Fiery Heart: How the Sun Produces Energy and Heat

Short Answer

1. Explain the process of nuclear fusion and where it occurs within the Sun.
2. Describe how energy is transported in the convective zone of the Sun.
3. What is the photosphere, and what role does it play in the Sun's energy production?
4. How does the Sun's energy impact life on Earth?
5. What is the future of the Sun, and what changes will it undergo in its lifecycle?

