

Name _____

Why Earth: Exploring the Mystery of Life's Existence

Short Answer

1. Explain the significance of Earth's position in the "Goldilocks zone" for the existence of life.
2. How does Earth's atmosphere act as a protective shield, and what role does it play in regulating temperature?
3. Discuss the importance of oceans in supporting life on Earth and their role in climate regulation.
4. What is the connection between organic molecules and the possibility of life on a planet?
5. Describe one geological process mentioned in the passage and explain its impact on Earth's environment and life.

