

Name _____

Continental Drift: A Puzzle of Earth's Past

Open-Ended Response Questions

1. Imagine you are Alfred Wegener. Describe the moment when you first came up with the idea of continental drift and your journey to gather evidence and share your theory with the world.
2. Analyze the impact of continental drift on the distribution of Earth's continents, including how it has shaped the current arrangement of continents and ocean basins.
3. Discuss the role of technological advancements and scientific collaboration in confirming and expanding upon Wegener's original theory of continental drift.
4. Investigate the role of plate tectonics in shaping the Earth's surface and how it has contributed to our understanding of geological phenomena such as earthquakes and volcanic activity.

