

Name _____

Unraveling the Mysteries of Ocean Tides and Their Impact on Climate

Short Answer

1. Describe the two main factors that cause ocean tides.
2. Explain why spring tides result in higher high tides than neap tides.
3. How can coastal erosion, influenced by tides, affect local climate and ecosystems?
4. What role do ocean currents play in global climate patterns, and how can tides influence them?
5. How might rising sea levels and tidal fluctuations interact to impact coastal regions?

