

Name _____

The pH Scale: A Colorful Journey Through Acids and Bases

Open-Ended Response Questions

1. Research and discuss one real-world application of the pH scale that hasn't been mentioned in the passage. Explain its significance.
2. Imagine you are a scientist studying the impact of ocean acidification on coral reefs. What would you investigate, and why is this research important?
3. Explore the connection between pH and the taste of food. How might the pH of certain ingredients affect the flavor of a dish?
4. Investigate the role of the pH scale in household cleaning products. Provide examples of cleaning products that are either acidic or basic and explain how this affects their cleaning abilities.

