

Name _____

Acids and Bases: The Unsung Heroes of Everyday Life

Open-Ended Response Questions

1. Research and discuss the environmental impact of chemical spills and how the neutralization of hazardous substances with acids and bases can mitigate this impact.
2. Imagine you are a chef creating a new recipe that involves using acids to enhance flavor. Describe the dish you would create and explain how the acid contributes to its taste.
3. Investigate and explain how acids and bases are involved in the production of soap and detergents, and why these substances are effective for cleaning.
4. Explore the use of acids in skincare products. Provide examples of acids commonly used and describe their effects on the skin.

