

Name:

Date:

Class:

## LSEN Worksheet **Answer Key**

1. Which ingredient provides borate ions to activate cross-linking in slime?
  - A. Cornstarch
  - B. Baking soda
  - C. Contact lens solution
  - D. Water

**Answer: C**

2. What happens if too much contact lens solution is added?
  - A. Becomes runny
  - B. Becomes too firm or brittle
  - C. Turns into powder
  - D. No change

**Answer: B**

3. What property does slime exhibit due to its molecular network?
  - A. Purely solid behavior
  - B. Non-Newtonian fluid behavior
  - C. Rigid crystalline structure
  - D. Ideal gas behavior

**Answer: B**

4. Why is cornstarch added to slime?
  - A. It chemically reacts for cross-linking.
  - B. It neutralizes acid.
  - C. It thickens by physical absorption.
  - D. It supplies color.

**Answer: C**

5. What is the visual sign that slime is forming during mixing?
  - A. It turns blue.
  - B. It begins to thicken and pull away from bowl sides.
  - C. It becomes transparent.
  - D. It melts.

**Answer: B**