

Name _____

Can You Undo a Chemical Change?

Open-Ended Response Answer Key

1. The heat changes the ingredients, and they turn into something new—a cookie.
2. Because the molecules are rearranged, and it often takes special tools or science to undo the change.
3. Answers will vary. Example: “When I saw leaves turning color, it might have been a chemical change because the color changed and couldn’t go back.”
4. It helps us understand how cooking, cleaning, powering electronics, and recycling work.

