

## Core Skills Analysis

### Science

- Student learned about the properties of different materials used in making slime, such as glue and borax.
- Understood the chemical reactions involved in creating slime, including polymerization.
- Explored the concept of viscosity and how it influences the texture of slime.
- Gained insight into the importance of measurements and ratios when preparing slime.

### Tips

For continued learning after watching videos on the science behind slime, consider conducting experiments to customize the slime's properties by adjusting ingredients like colorants or types of glue. Encourage the student to research and create their own slime recipes while focusing on safety measures. Additionally, exploring the applications of slime in various industries or as a teaching aid in science demonstrations can enhance understanding and creativity.

### Book Recommendations

- [The Slime Book: All You Need to Know to Make the Perfect Slime](#) by DK: A comprehensive guide that covers various slime recipes and the science behind each type of slime.
- [Slime Sorcery: 97 Magical Concoctions Made from Almost Anything](#) by Adam Vandergrift: Explore almost endless possibilities of slime-making with this enchanting book that offers diverse and exciting recipes.
- [Slime 101: How to Make Stretchy, Fluffy, Glittery & Colorful Slime!](#) by Emily Rae: A fun and interactive book for kids and beginners with step-by-step instructions on creating different types of slime.