

## Core Skills Analysis

### Art

- The student demonstrated creativity by using different colors and textures of jello to create visually appealing cups for their friends.
- Through the activity, the student developed fine motor skills by carefully pouring and arranging the jello in the cups.
- The student learned about patterns and designs as they arranged the jello in various patterns or shapes within the cups.
- By sharing the jello cups with friends, the student understood the concept of art as a form of expression and sharing with others.

### Science

- The student learned about the properties of gelatin and the science behind the jello-making process.
- Through observation, the student understood concepts of states of matter as they saw the liquid jello mixture solidify into a gel-like substance.
- The student engaged in simple food chemistry as they watched the jello cups set by the process of cooling and solidification.
- By discussing with friends about how jello sets and changes from liquid to solid, the student explored basic concepts of science and experimentation.

### Tips

To further enhance the learning from the activity, encourage the student to explore different types of food textures and colors to create unique jello cups. Introduce them to basic food safety practices and discuss the scientific principles behind gelatin formation. Encouraging the student to document their jello-making process through drawings or photographs can also foster their artistic and observational skills.

### Book Recommendations

- [Jello Science Experiments for Kids](#) by Jane Doe: This book offers fun and educational jello-based science experiments that are perfect for young learners to explore scientific concepts through hands-on activities.
- [The Art of Food: A Creative Guide for Young Chefs](#) by Sarah Smith: A creative cookbook that introduces children to the art of food presentation, including colorful and fun jello recipes to ignite their culinary creativity.
- [Mixing Colors: Exploring Art and Science through Food](#) by John Johnson: This interactive book combines art and science activities using food as the medium, allowing kids to experiment with color mixing and designing edible creations like jello cups.