

Core Skills Analysis

Art

- Through bubble making, the 7-year-old student explored concepts of color mixing as they observed the shimmering rainbow hues in the bubbles.
- The student likely gained an understanding of transparency and light as they watched the iridescent bubbles reflect and refract light.
- Creating bubble art allowed the student to experiment with different textures and patterns, fostering their creativity and artistic expression.

Science

- During the bubble making show, the student likely observed surface tension at work as they saw the bubbles form and stick together.
- By exploring the physics of bubbles, the student may have learned about air pressure and the science behind why bubbles are round.
- Through a performance involving bubbles, the student might have discovered concepts of gas properties and learned about the properties of soap film.

Drama

- Incorporating bubbles into a performance would have allowed the student to explore storytelling through a unique and visually engaging medium.
- The student may have developed their stage presence and communication skills by interacting with the audience during the bubble show.
- Creating characters and narratives around bubbles could have sparked the student's imagination and encouraged them to express themselves through performance.

Tips

To further enhance the learning experience, encourage the 7-year-old student to experiment with different bubble sizes, shapes, and techniques. They can explore how changes in the soap solution concentration or wand design affect the bubbles' properties. Additionally, consider incorporating music or sound effects into the bubble performances to add another sensory dimension to the activity.

Book Recommendations

- [Pop! The Invention of Bubble Gum](#) by Meghan McCarthy: This illustrated book tells the story of how bubble gum was invented. It combines history with fun facts and colorful visuals that appeal to young readers.
- [The Bubble Factory](#) by Tom Hegg: A whimsical tale of a factory where bubbles are made. This book sparks imagination and creativity, engaging young readers in a fantastical world of bubbles.
- [Bubbles Float, Bubbles Pop](#) by Mark Weakland: An educational book that explores the science behind bubbles in an interactive way. With simple experiments and colorful illustrations, it makes learning about bubbles fun for kids.