

## Core Skills Analysis

### Mathematics

- The 2-year-old gained understanding of volume and capacity by observing how different containers held varying amounts of water.
- They developed basic counting skills as they poured water into containers and noticed changes in water levels.
- The concept of shapes was introduced as the child compared the shapes of the containers while pouring water.

### Science

- The child explored the properties of water as they observed its behavior when poured into different containers.
- They learned about the concepts of empty and full as they filled and emptied containers with water.
- Understanding of gravity developed as the child saw how water flowed and settled in containers of different shapes.

### Sensory Skills

- The sensory experience of touching and pouring water enhanced the child's tactile skills.
- Observing the water move and splash in containers stimulated the child's visual senses.
- The activity encouraged the child to listen to the sound of water being poured, enhancing auditory perception.

### Tips

To further enhance the learning experience, consider incorporating more shapes of containers and introducing concepts like floating and sinking. Encourage the child to describe their observations verbally to strengthen language skills.

### Book Recommendations

- [Water Can Be...](#) by Laura Purdie Salas: This book explores the various forms of water and how it can be found in different places. It connects well with the child's exploration of pouring water into containers.
- [My Very First Book of Shapes](#) by Eric Carle: Introduces basic shapes to toddlers in a colorful and engaging way, complementing the child's learning from pouring water into containers of different shapes.
- [All About Sound](#) by Lisa J. Amstutz: This book introduces young children to the concept of sound, including the sounds of pouring water, expanding the child's auditory perception.