

Core Skills Analysis

Physical Education

- The child enhances their gross motor skills by using the rolling pin to flatten the playdough.
- Improvement in hand-eye coordination is observed as the child aims the cutter at specific spots on the playdough.
- Engagement in physical activity increases as the child kneads, rolls, and cuts the playdough, promoting muscle development.
- Balance and dexterity improve as the child learns to control the pressure applied while using the rolling pin and cutter.

Science

- Introduction to basic geometry concepts as the child observes shapes formed by using different cutters.
- Learning about textures and sensory exploration as the child feels the different textures of the playdough and explores the imprints left by the cutters.
- Understanding cause and effect relationships as the child sees the impact of pressure applied on the playdough's thickness.
- Exploration of colors and mixing as the child combines different colored playdough to create new shades.

Sensory

- Enhancement of tactile sensory skills through touching, squeezing, and manipulating the playdough.
- Stimulation of olfactory senses through the scents of scented playdough used in the activity.
- Promotion of visual sensory development as the child observes changes in shape and color of the playdough.
- Engagement of auditory senses as the child experiences the sounds of squishing and cutting the playdough.

Tips

To further enhance the activity, consider introducing additional tools like textured rolling pins or cookie cutters to explore various patterns and shapes. Encourage the child to narrate their actions, fostering language development. Furthermore, incorporate themed playdough sessions based on seasons or animals to spark creativity and imagination.

Book Recommendations

- [Playdough Play](#) by DK: A fun and interactive book that provides creative playdough ideas for young children, enhancing their sensory and motor skills.
- [Shapes with Playdough](#) by Julia Donaldson: A colorful book that helps children learn shapes through hands-on playdough activities, blending learning with fun.
- [The Scented Garden](#) by Patricia Shih: An engaging book that explores the world of scents and textures using scented playdough, stimulating sensory exploration in young readers.