

Science

- The child is exploring the concept of gravity by observing how the sand falls back down when scooped up.
- They are engaging in sensory exploration as they feel the texture and weight of the sand in their hands.
- Through repetitive scooping motions, the child is developing fine motor skills and hand-eye coordination.

For continued development, you can enhance this activity by introducing different types of sensory materials like water beads or kinetic sand for more varied textures. Encourage the child to experiment with different tools for scooping, such as spoons, cups, or even small shovels to further refine their motor skills and imaginative play.

Book Recommendations

- [Sand: The Never-Ending Story](#) by Sarah Yoshida: A beautifully illustrated book that explores the science behind sand and its importance in our environment.
- by Paula J. Owen: This book provides hands-on science experiments involving sand, water, and gravel for young children to explore the principles of physics and geology.

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