

Faculti Summary

<https://faculti.net/schema-play-and-loose-parts-sustainability-in-action/>

This video video discusses the concept of schema play in early childhood education, emphasizing how children engage with repetitive patterns during play. This video video idea builds on the theories of early childhood theorists like Vygotsky and PGE, with significant contributions from Chris Aie, Tina Bruce, and Kathy Nutt Brown, who identified these patterns as "Threads of Thinking."

Schema play is characterized by specific schemes, such as rotation and trajectory, where children explore movement dynamics, like spinning objects or dropping items to observe their motion. The speaker highlights the importance of deep observation in understanding how children play, illustrating this with examples and noting that children's play is systematic and purposeful, laying a foundation for later academic skills.

This video video also introduces the concept of loose parts play, which encourages creativity and self-directed learning using everyday materials without a fixed purpose. This video video approach fosters imagination and aligns with sustainability principles, particularly in the context of a recent curriculum update in Australia that prioritizes sustainability in early childhood education.

The speaker shares their experiences implementing schema play and loose parts in educational settings, emphasizing the rich learning environments created when these concepts are combined. They suggest that understanding children's play schemes can enhance educators' insights into each child's learning style and development.

Finally, the text touches upon future research interests, particularly the correlation between schema play and early mathematics, advocating for integrating play schemes into math education to improve children's engagement and understanding of the subject.