

The Honeycomb Hypothesis

A New Perspective on Children's Acquisition of Knowledge

Dr. Sandra Duncan

Saturday, April 10, 2021

Using the analogy of a honeybee's acquisition of pollen to a child's acquisition of knowledge, this presentation gives a unique perspective on understanding how children learn and how to design classroom environments encouraging freedom of flight.

Note: this is not an outline of Dr. Duncan's presentation, but just a few key points:

Movement is play in action

Patterns of Play – devise your own!

Axioms of Sensorimotor Play (Tom Bedard)

Honeybee Stings

Honeybee Hypothesis: An Analogy

Move

Play

Repeat

Novelty

Disequilibrium

Honeybee Break – short break for reflection, and Door Prizes!

Play, movement, novel objects

Experiences with novel objects, loose parts – CHAOS

Three strategies for containing the mess, making it easier on the teacher

1. More is less
2. Think big
3. Make plans to account for containing CHAOS

In conclusion:

Create Intentional Spaces for Gentle Disequilibrium with Rotation of Materials

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Nota: esto no es un resumen de la presentación, sino solo puntos clave:

El movimiento es juego en acción

Patrones de juego: ¡diseña el tuyo propio!

Axiomas del juego sensoriomotor (Tom Bedard)

Picaduras de abejas

Hipótesis de la abeja: una analogía

Moverse

Tocar

Repetir

Novedad

Desequilibrio

Descanso de la abeja

Juego, movimiento, objetos novedosos

Experiencias con objetos novedosos, piezas sueltas - CHAOS

3 estrategias para contener el desorden, más fáciles para el profesor

1. Más es menos

2. Piensa en grande

3. Haga planes para contabilizar el contenido de CHAOS

En conclusión: cree espacios intencionales para un desequilibrio suave con rotación de materiales