

Daily Routines That Promote Thinking; PK-2

with Rebeca Itzkowich & Veronica Castro

Agenda

- 3 routines that help promote logical mathematical thinking
 - Is It Fair?
 - Who Is Hiding?
 - Quick Images with the 100-Frame
- Explore how to use these routines to engage children in mathematical brain games
- Share specific facilitation tips that can be used to support mathematical thinking

Why is this important?

Learning mathematics is not a process of acquiring a set of facts or procedures, but rather a process of becoming someone who participates in a community that does mathematical work.

People use mathematics to:

- Collaborate and communicate with others.
- Make sense of problems that are interesting and complex.
- Justify your ideas and work to convince others of the validity of those ideas.
- Make sense of the justifications put forward by others to understand, critique, and build on their thinking.

Resources:

“Early Childhood Math Routines: Empowering Young Minds to Think” by Antonia Cameron (Author), Patricia Gallahue (Contributor), Danielle Iacoviello (Contributor), 2020, Stenhouse Publishers.