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Tapping into the Joy of Mathematics

A primary challenge of teaching mathematics today is to facilitate opportunities for students to interact with and experience mathematics long enough and deep enough to discover their own joy in exploring mathematics.

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Tapping into the Joy of Mathematics

1 Be intentional about joy being a part of the mathematics experience.	2 Make space for joy to show up to promote learning.	3 Acknowledge joy when it is revealed in the experience.	4 Share your joy of math with your students.	5 Respect that joy doesn't show up the same for everyone.	6 Joy in math leads to a desire to experience more math.
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- ### Tapping into the Joy of Mathematics
- Inviting discourse
 - Engaging problem solving
 - Personal connections
 - Healthy competition
 - Hands-on explorations
 - Collaborative projects
 - Supporting for success
 - Accepting differing ideas

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- ### Hands-on Explorations
- Two-color chips
 - A piece of paper
 - Plastic cups and toys
 - Anglegs

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Hands-on Math Means Math on Hand

Engaging students in hands-on mathematics experiences invites in joy, explorations, connections, and understanding (conceptual and procedural) to support students' learning.

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