

## Hands on Math Means Math on Hand

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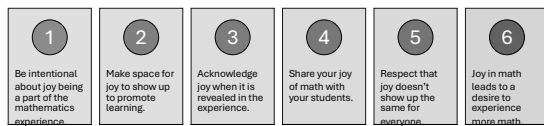
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### Tapping into the Joy of Mathematics

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



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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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