**Goals for Productive Discussions in Mathematics Classrooms**

Adapted from *Classroom Discussions: Using Math Talk to Help Students Learn, Grades K-6*

Goal 1: Helping Individual Students Clarify and Share Their Thoughts

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| **Wait Time** | * Writing as Thinking Time
* Independent think time
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| **Turn and Talk** | * Especially helpful to spur student thinking
* To gather more ideas from the group
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| **Revoicing** | * “Are you saying . . .?”
* “I hear you saying . . .”
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| **Say More** | * “Can you say more about that?”, “Can you give an example?”
* “Tell me what you mean by that?
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Goal 2: Helping Students Orient to the Thinking of Others

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| **Who Can Repeat?** | * “Who can repeat what Josiah just said?”
* “Who can say that in their own words?”
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Goal 3: Helping Students Deepen Their Own Reasoning

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| **Press for Reasoning**  | * “Why do you think that?”
* “What’s your evidence?”
* “What makes you think that?”
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Goal 4: Helping Students Engage with the Reasoning of Others

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| **What do you think about that?** | * “Who can explain what Aisha means when she says that?”
* “Who think they could explain why Simon came up with that answer?”
* “Why do you think he said that?”
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