**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 |
| **Turn and Talk** | * Especially helpful to spur student thinking * To gather more ideas from the group |
| **Revoicing** | * “Are you saying . . .?” * “I hear you saying . . .” |
| **Say More** | * “Can you say more about that?”, “Can you give an example?” * “Tell me what you mean by that? |

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?” |

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?” |

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?” |