

Guidelines for Whole-Class Math-Talk

Explain	"This is my solution/strategy..." "I think _____ is saying that..."	Explain and show your thinking. Rephrase what another student has said.
Agree with reason	"I agree because..."	Agree with another student and describe and explain or show how your thinking/solution differs.
Disagree with reason	"I disagree because..."	Disagree with another student and explain or show how your thinking/solution differs.
Build On	"I would like to build on that idea..."	Build on the thinking of another student through explanation, example, or demonstration.
Go Beyond	"This makes me think about..." "Another way to think about this is..."	Extend the ideas of other students by generalizing or linking the idea to another concept.
Wait Time	...	Wait to think about what is being said after someone speaks (try 5 seconds).

From <https://www.edu.gov.on.ca/eng/literacynumeracy/inspire/research/Bruce.pdf> Student Interaction in the Math Classroom: Stealing Ideas or Building Understanding