

Planning for Mathematics Discourse

Lesson:		
Step 1: Identify the learning goal(s) for the lesson. Record the learning goal(s) below.		
Learning Goal(s): <i>Students will....</i>		
Step 2: Anticipate student responses to the lesson. Remember to: <ul style="list-style-type: none"> • Consider which student strategies will be most useful in addressing the content. • Consider which strategies students are likely to use. • How to respond to likely student work. 	Step 3: Plan probing questions to get students back on track or advance student understanding. Use these questions in class during the monitoring phase of the discussion.	Step 4: Select work to be shared and sequence responses in a specific order for discussion. What strategies will you highlight to address the learning goals?
Sample strategy:	Purposeful questions to respond:	Student name: In what order will you share this student work? What part of the student work will you highlight?
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Planning for Mathematics Discourse (continued)		
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Adapted from Smith, M. S., & Stein, M. K. (2011). *5 practices for orchestrating productive mathematics discussions*. Reston, VA: National Council of Teacher of Mathematics.