



2.2

Essential Planning Questions for Effective Teaching

Instructions: The following questions can be part of a planning conversation or collaborative lesson design opportunity focused on implementing the Teaching Practices (TPs).

Teaching Practice Planning Questions	Lesson Planning Decisions
TP#1: What should students know (content) and be able to do (content and Mathematical Practices) in this lesson, and how will I make these expectations clear to students?	
TP#2: How will the task or lesson I selected include multiple pathways and elicit student reasoning?	
TP#3: What representations need to be connected to the content of this lesson, and does this mean I will select or that students will select the representations?	
TP#4: How and when will we discuss the important mathematical ideas of the lesson?	
TP#5: What questions will I ask to help students make connections among solution strategies and among mathematical ideas?	
TP#6: How will I ensure students are understanding strategies/algorithms and learning to make good choices about when to use a particular strategy/algorithm?	
TP#7: What structures, feedback, and instructional moves can I use to ensure that students grapple with the tasks in the lesson and strive to make mathematical connections?	
TP#8: What will I have students do at the very end of the lesson that summarizes the big ideas of the lesson?	