



2.3 Practices, Shifts, and Zones (Oh My)

Instructions: Identify the Mathematical Practices, *Shifts*, and Focus Zones that will be the target of your lesson/unit. You may start in any of the boxes, discussing how selections in one area connect to selections in the other areas.

<i>Selection and what it looks like</i>	
<p>Mathematical Practices</p> <ol style="list-style-type: none"> 1. Make sense of problems and persevere in solving them. 2. Reason abstractly and quantitatively. 3. Construct viable arguments and critique the reasoning of others. 4. Model with mathematics. 5. Use appropriate tools strategically. 6. Attend to precision. 7. Look for and make use of structure. 8. Look for and express regularity in repeated reasoning. 	
<p>Shifts in Classroom Practice ...Toward...</p> <ol style="list-style-type: none"> 1. Communicates learning expectations. 2. Reasoning tasks. 3. Teaching through representations. 4. Share-and-compare. 5. Questions illuminate and deepen student understanding. 6. Selecting efficient strategies. 7. Mathematics-takes-time. 8. Valuing students' thinking. 	
<p>Focus Zones</p> <ol style="list-style-type: none"> 1. Content Knowledge and Worthwhile Tasks 2. Engaging Students 3. Questioning and Discourse 4. Formative Assessment 5. Analyzing Student Work 6. Differentiating Instruction for All Learners 7. Supporting Emerging Multilingual Students 8. Supporting Students with Special Needs 	