

Figure 4.5 Lesson Plan for Interactive Writing

<p>Assessed Need: I have noticed that the students need: To work on engaging in critical thinking in reading and mathematics.</p>
<p>Standard(s) Addressed: Writing 3.8: Students will revise and edit for correct sentence formation, grammar, capitalization, punctuation, and spelling. They will use their written communication skills across the curriculum.</p> <p>3.1 CF Participate in a range of collaborative discussions building on others' ideas and clearly expressing their own (e.g., one-on-one, small group, teacher-led)</p>
<p>Text(s) I Will Use: <i>How Much Is a Million?</i> and class-composed investigation plan</p>
<p>Learning Intention for This Lesson: We will solve our own math mystery using materials found at school.</p>
<p>Success Criteria for This Lesson: Create a mathematics investigation plan based on <i>How Much Is a Million?</i></p>
<p>Direct Instruction:</p> <p>Model: Strategies/skills/concepts to emphasize</p> <p>Set purpose—create a mathematics investigation plan.</p> <p>Reread excerpts of <i>How Much Is a Million?</i></p> <p>Lead discussion about possible ideas for a math mystery of our own.</p> <p>Guide and Scaffold: Questions to ask</p> <p>What are we curious about?</p> <p>How will we find the answer to the question we ask?</p> <p>Introduce shoebox as a means for solving the problem.</p> <p>Coach</p> <p>Students practice with partners.</p> <p>Invite students to discuss with partners during interactive writing lesson.</p> <p>Use mathematics word wall for vocabulary.</p> <p>Assess: These are the students who will need further support</p> <p>Jamal should be paired with Ashleigh, who needs further encouragement to speak in the group.</p> <p>Jamal is really good at doing this.</p>
<p>Dialogic Instruction:</p> <p>Teacher-Directed Tools</p> <p>Use interactive writing process to jointly collaborate and compose a math investigation plan.</p> <p>Students will meet in their table groups to determine possible approaches to the agreed-upon investigation.</p> <p>Student-Enacted Tools: N/A</p>
<p>Feedback Opportunities: Interactive writing process will provide immediate feedback to students, especially about grammar, spelling, word choice, and conventions.</p>
<p>Independent Learning and Closure:</p> <p>Closure: Revisit the learning intention and success criteria and discuss whether we have met our goal. Reread the math investigation plan the class composed.</p> <p>Independent Learning: We will continue use of this during math to create a math model and calculate results of a similar, related problem.</p>