



## The Three Part Math Lesson



The 3 Part Math Lesson is used in math to foster math talk. The three parts of the three part lesson are: Before, During and After, which are also referred to as Activating Prior Knowledge, Hands On, and Consolidation and Practice. Teachers engage students with a 5 -10 minute mini-lesson which has a clear learning goal and helps to activate prior knowledge. Then the students actively participate in a task using a variety of strategies to solve the problem. Finally, the teacher has the students reflect on their work to discuss the various strategies they used to solve the task.

Through sharing and discussion, students hear and analyze their classmates' mathematical thinking. Also, the students learn to distinguish between similarities and differences in the different methods and strategies used to find the solutions by using the 3 part math model. Students learn to make connections between their own mathematical ideas and the ideas of others and to understand the mathematics within and across the five math strands.

Students develop and consolidate their understanding of the learning goal of the lesson in terms of making connections to prior knowledge and experiences and making connections to math in their daily lives.

## The Three Part Math Model

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| <b>Before:</b><br>Getting Started<br>(Activating Prior Knowledge) | <b>During:</b><br>Working on It<br>(Hands On) | <b>After:</b><br>Consolidation and Practice<br>(Reflect and Connect) |
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The 3 part math lesson provides opportunities for students to connect to their prior knowledge, create a plan, explore a problem and share their findings. Thru the 3 part math model, students learn to develop their investigative skills, critical thinking skills, and how to effectively use tools and strategies to succeed and develop key learning skills in the process.