




Math Instruction can be organized in any sequence that best meets student needs and class schedule.

 <b>Heart of the Lesson</b>	<p><b>Based on Grade Level CC Standards</b></p> <ul style="list-style-type: none"> <li>Facilitating learning of specific content information</li> <li>Opportunities to learn standards through problem solving</li> <li>Variety of strategies and student groupings</li> <li>Use of concrete materials</li> <li>Learning focused on important mathematical ideas</li> <li>Assessment occurs continuously – and can be formal</li> </ul>	<p><b>Examples:</b></p> <ul style="list-style-type: none"> <li>Posing Mathematical Problem Situations</li> <li>Connections within Math</li> <li>Mathematical Investigations</li> <li>Guided Explorations</li> <li>Literature Connections</li> </ul>
--	---	---

 <b>Minds on Math</b>	<p><b>Based on Grade Level CC Standards</b></p> <ul style="list-style-type: none"> <li>Standards practiced separate from or connected to content in lesson</li> <li>Think, Reason, Communicate and Connect Ideas</li> <li>Developing Strategies with Numbers, Equality, &amp; Inequality</li> </ul>	<p><b>Examples:</b></p> <ul style="list-style-type: none"> <li>Quick Problem Situations</li> <li>Reinforcing Strategies</li> <li>Vocabulary Reinforcement</li> <li>Mental Math</li> <li>Number Talks/Math Talks</li> <li>Number Relationships</li> <li>Concepts of equality</li> <li>True/False Statements</li> <li>Literature Connections</li> </ul>
---	---	---

 <b>Maintenance, Application, Practice</b>	<p><b>Based on Student Data</b></p> <ul style="list-style-type: none"> <li>Construct their own understanding of concepts</li> <li>Experiences with all kinds of math</li> <li>Differentiated learning</li> <li>Guided Math Instruction (Small Groups)</li> <li>Time to practice the application of concepts and strategies</li> <li>Manipulatives and technology used to support concepts</li> <li>Practice for automaticity</li> </ul>	<p><b>Examples:</b></p> <ul style="list-style-type: none"> <li>Math Work Stations</li> <li>Differentiated activities</li> <li>Fluency games &amp; activities</li> <li>Literature Links &amp; related tasks</li> <li>Waterford/SuccessMaker</li> <li>Independent Work/Practice</li> </ul>
--	---	--