## MS Math I Unit 5: Geometry and Lines of Best Fit

<u>Directions</u>: Check work off as you complete it, look to the list on the agenda for what to complete next, work from left to right on the checklist, always ask if you aren't sure, advocate when you need it, and have FUN!

Lesson Name	Lesson	Explore	Expand	Mastery Practice/SG			
Parallel and Perpendicular Lines (2 days)	<ul> <li>□ 5A: Parallel and Perpendicular Lines Lesson Foldable (√, I, 0)</li> </ul>	<ul> <li>□ 5B. Parallel and Perpendicular Lines Discovery (√, I, 0)</li> <li>□ 5C: Parallel/Perpendicular Card Match (√, I, 0)</li> </ul>	<ul> <li>5D:</li> <li>Parallel/Perpendicular</li> <li>Investigation (%)</li> </ul>	<ul> <li>5E: Parallel and Perpendicular Lines SG</li> <li>(%)</li> </ul>			
Perimeter/Area of Rectangles and Triangles (1 day)	<ul> <li>□ 5F: Perimeter/Area of Rectangles and Triangles Graphic Organizer (√, I, O)</li> </ul>	<ul> <li>5G. Area and Perimeter Task Cards-choose 6 (, l, 0)</li> <li>5H. Perimeter/Area of Systems Practice Cards-choose 4 (, l, 0)</li> </ul>	<ul> <li>51: Area and Perimeter Application-choose 3 (%)</li> </ul>	<ul> <li>5J:</li> <li>Area/Perimete</li> <li>r of Rectangles</li> <li>and Triangles</li> <li>SG</li> <li>(%)</li> </ul>			
Line of Best Fit & Correlation/ Causation (1-2 days)	<ul> <li>□ 5K: Scatterplots and Lines of Best Fit Foldable (√, I, 0)</li> </ul>	<ul> <li>5L: Scatterplots and Lines of Best Fit Scenarios (√, I, 0)</li> </ul>	<ul> <li>5M: Scatterplots and Lines of Best Fit Independent Practice (%)</li> </ul>	<ul> <li>5N: Line of Best</li> <li>Fit &amp;</li> <li>Correlation /</li> <li>Causation SG</li> <li>(%)</li> </ul>			
Midpoint (1-2 days)	<ul> <li>□ 50: Midpoint Formula</li> <li>Foldable (√, I,</li> <li>0)</li> </ul>	<ul> <li>□ 5P. Midpoint Formula Riddle</li> <li>(√, I,</li> <li>0)</li> </ul>	<ul> <li>5Q: Midpoint Formula</li> <li>Personal Puzzle (%)</li> </ul>	□ 5R: Midpoint SG (%)			
Unit 5	5E, 5J, 5N, and 5R are all sections of the Unit 5 SG and count for Mastery Practice (formal grade in PS)						

Assessment	□ The Mastery Practice grades will count as the Unit 5 Assessment for this unit.				
Homework	5Z: Video lessons, with notes, from the Canvas course.				
	Notes				