



**Moreno Valley Unified School District**  
**Badger Springs Middle School**  
**Math Acceleration Plan**  
 2016-2017

Actions	Description	Implementation Date	Frequency	Participants/ Person(s) Responsible	Implementation Steps
Math Intervention Class	<p>Math Intervention Classes 6<sup>th</sup> grade (1 section) and 7<sup>th</sup> Grade (1 Section)</p> <p>Project-based activities utilizing MAP results</p> <p><b>FEV Tutor: 2 days per week for 45 minutes within the school day</b></p> <p>Targeted Level 2 7<sup>th</sup> Graders Targeted Levels 1 &amp; 2 6<sup>th</sup> Graders</p> <p>Considerations are being made to add 1 to 2 more sections of Math Intervention during the school day for the 2<sup>nd</sup> semester.</p>	<p>8/10/16</p> <p>FEV Tutor began 9/13/16</p> <p>Estimated 1/2017</p>	<p>Daily</p> <p>Every Tuesday &amp; Thursday</p>	<p>Principal</p> <p>AAllAC</p> <p>Math Coach</p> <p>2 Math Teachers</p> <p>1-2 more Math Teachers</p>	<p>Analyzed MAP/SBA Data</p> <p>Scheduled Students</p> <p>Met with FEV Tutor</p> <p>Analyzed Master Schedule for possible changes to accommodate intervention sections.</p>

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Data Analysis	<p><b>Data Carousel</b> Teachers review grade level common assessments and SBA in small groups (2-6<sup>th</sup> grade, 1-7<sup>th</sup> grade, and 1 -8<sup>th</sup> grade) via a gallery walk. Groups determine areas of strength, concern, and reengagement.</p>	8/31/16	Regularly following common assessments and other benchmarks	Led by Math Coach  Math Teachers	<p>Math Coach uses Illuminate to pull data from Common Assessments</p> <p>Teachers have completed to Data Carousels to reflect on student progress of math standards.</p>
Math Parent Night	<p>At "Badger Night," a math workshop will be conducted to discuss resources parents can use to help their students. The workshop will include a PowerTeaching overview and websites: Khan Academy, Mangahigh, and Shmoop.</p> <p>Parents were notified via mailed flyer and ParentLink.</p> <p>Considerations are being made for another Parent Night in December for a Math Game Night</p>	<p>11/16/2016</p> <p>TBD</p>	2-3 Math Nights	Math Coach  Math Department Lead	<p>Math Coach met with Principal to discuss ideas for Parent Night.</p> <p>Math Coach and Math Department Lead met to create presentation.</p> <p>Math Coach will utilize games and activities from last</p>

	Math Carnival night will be in the spring.				year's Carnival Night.
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PowerTeaching	PowerTeaching Math is an instructional approach that links Common Core, state standards, and school curricula to research-proven instructional strategies and classroom resources that promote rigor and student engagement.	8/10/16	PowerTeaching Framework will be utilized daily.	Math Teachers Math Coach Principal	Last year Math Teachers voted to continue with PowerTeaching structures.  Math Teachers continue to utilize Cooperative Learning structures in the classroom.
PowerTeaching Success for All (SFA) Coaching Visits	2-day visit Day 1 for classroom observations Day 2 for Professional Development/Coaching (Cooperative Learning Structures, PowerTeaching Framework, etc)	8/10/16	6 days this school year  11/28/16, 11/29/16, 1/10/17, 1/11/17 2/28/17 & 3/1/17	Math Coach  Math Teachers  SFA Point Coach (Kelly Nelson)	1 <sup>st</sup> Visit is 11/28/16
SEED Grant Math Section	One 6 <sup>th</sup> grade section to incorporate SEED grant Math warm-ups.  Additional teachers to be trained 6/2017.	8/10/16	Daily	6 <sup>th</sup> Grade Math Teacher  SEED Grant Coach (Nick Cannis)	Teacher utilizes warm-ups daily and meets with Nick Cannis as required by the grant.

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Articulation Days	<p>Teams will meet to redesign math units to allow more time for student mastery of standards. Teams will discuss how to scaffold, differentiate, and increase Depth of Knowledge by designing questions for engagement.</p> <p>Standards will be deconstructed and best practices will be discussed.</p> <p>Data will be analyzed to determine which standards will need to be reengaged.</p>	7/2016	As needed	Math Coach  Math Teachers	<p>7<sup>th</sup> grade team met over the summer to create a new unit involving the Ratio and Proportion Standards. Data was</p> <p>7<sup>th</sup> grade team has had 1.5 articulation days to redesign part of the Number System Unit.</p> <p>Considerations are being made for a 6<sup>th</sup> grade Articulation Day.</p> <p>Teachers analyzed the Unit assessment.</p>

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Math Intervention	<p>Math teachers will identify level 2 students utilizing the Class Breakdown by Projected Proficiency MAP report.</p> <p>Students will attend morning math intervention on Mondays, Tuesdays, and Thursdays.</p> <p>Teachers will utilize Mangahigh, Khan academy and small group instruction.</p>	10/3/16	Every Monday, Tuesday, and Thursday from 8 – 8:40	<p>Math Coach</p> <p>Math Teachers</p>	<p>7<sup>th</sup> grade students were identified using MAP reports.</p> <p>7<sup>th</sup> grade students were invited by invitation and teachers made phone calls to students.</p> <p>One 8<sup>th</sup> grade</p>

					teacher has implemented with her math classes.
Peer Tutoring	<p>Scholars Club (7<sup>th</sup> grade students) will tutor 6<sup>th</sup> grade students. Each scholar club member will be assigned three 6<sup>th</sup> grade students. Scholar club student will review unit in advance to tutor the 6<sup>th</sup> grader.</p> <p>Students will be identified and math teacher will call parents to invite the students to the tutoring sessions on Tuesdays and Thursdays.</p>	11/4/16	Every Tuesday and Thursday from 8 – 8:40	Math Coach Scholars Club Advisor	<p>Math teachers were given a list of Level 2 students on the SBA.</p> <p>Each 6<sup>th</sup> grade math teacher called 5-7 students to invite them to the tutoring session.</p> <p>Scholars club members are assigned 3-4 students.</p>
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TEL Institute	<p>7 Math Teachers and Math Coach will participate in a two-day institute (with future dates)</p> <p>The Teaching for Effective Learning</p>	Day 1 Training 9/21/16		Principal  7 Math Teachers	<p>3 morning meetings to debrief readings.</p> <p>1 of the two-day sessions have been</p>

	<p>Series is:</p> <ul style="list-style-type: none"> <li>o Designed for use in settings in which school leaders have completed or are in the process of undertaking the EDP.</li> <li>o Intended for faculty responsible for teaching the core subjects as well as instructional coaches and other school and district staff with responsibility for supporting effective teaching and learning.</li> </ul>	Day 2 Training 12/7/16		Math Coach	<p>completed. 2<sup>nd</sup> session is scheduled for 12/7.</p> <p>Some teachers have utilized a concept map before unit 4 assessment.</p> <p>Morning staff meetings to review before the 2<sup>nd</sup> training.</p>
Classroom Observations and Coaching	Math Coach will conduct classroom observations and provide coaching utilizing the SFA snapshot, CCSS, etc. to guide discussion.	8/2016	Daily, Weekly, at teacher request	Math Coach Math Teachers	<p>Math Coach has conducted scheduled observations in math teacher's classroom.</p> <p>Math Coach has provided strategies for teachers struggling with RSP sections.</p>