

Target Area for Improvement: Math

Improvement Goal:	Expectations for student learning:	Targeted participants:
<p>There will be significant improvement in all students' (K-3) math performance.</p>	<p>K: OCM: 75% NIM: 85% QDM: 85% MNM: 85%</p> <p>1: OCM: 75% NIM: 75% QDM: 75% MNM: 72% MCOMP: 78%</p> <p>2: MCOMP 85% MCAP 65%</p> <p>3: MCOMP 85% MCAP 70%</p> <p>(Forward Exam) 35% of all third grade students scoring Advanced or Proficient</p> <ul style="list-style-type: none"> - 100% of K-3 students will demonstrate growth on AGR assessments as detailed in the end-of-the-year AGR reports - 90% of K-3 students with an IEP that specifically states objectives for mathematics will meet or exceed their annual goal(s) 	<p>All students K-3</p>
<p>Interventions: Expressions Tiered Interventions Front Row</p>		<p>Evaluation: SAGE assessments AIMSweb IEP Goals Forward Exam</p>

Timeframe for implementation: 2017-18

Actions	Schedule	Responsibility	Monitor	Res.
Use AIMSweb universal math screener to monitor growth in math	September 2017-June 2018	Classroom Teachers Resource Teachers Special Ed Staff	AIMS data	AIMSweb
Weekly PLC meetings *designate 1 per month to discuss math goals and progress	September 2017-June 2018	Classroom Teachers Resource Teachers Special Ed Staff	PLC logs	<i>Expressions & Envision</i> asses. data
Differentiated instruction based on need	September 2017-June 2018	Classroom Teachers Resource Teachers Special Ed Staff	<i>Express. & Envision</i> data AIMS data	<i>Expressions</i> RtI tiered Intev.
Interventions (determined by AIMSweb scores)	September 2017-May 2018	Classroom Teachers Resource Teachers Special Ed Staff	AIMS PM data	SOAR to success <i>Expressions & Envision</i> Tiered Interventions
Adding skill-based practice into calendar	September 2017-May 2018	Classroom Teachers	Core data AIMS data	<i>Expressions & Envision</i> Daily routines and materials
Differentiated group(s)	October 2017-May 2018	Classroom Teachers Spec. Ed Resource Teachers	Core data AIMS data	<i>Expressions</i> <i>Envision</i> Materials

Explicitly stated and written learning targets	September 2017-June 2018	Classroom Teachers Special Education Staff	PLC Notes	Math Expressions and Envision Math Common Core
Vocabulary practice in Math	September 2017-June 2018	Classroom Teachers Special Education Staff	Written daily practice in notes	Math Expressions and Envision Math Common Core
Daily embedded fluency practice with basic facts	September 2017 - June 2018	Classroom Teachers Special Ed Interventions	Daily work, AIMS data	Fact Sheets, flashcards, Moby Max, Xtra Math, games
Parent Communication about effectiveness of interventions	Sept-2017-June 2018	ELL Staff Spec Ed. Staff Classroom Teachers	Quarter	AIMS Data Base
Personalized Learning Strategies	Sept. 2017-June 2018	Certified classroom teachers	daily	PL Academy classes
Growth Mindset Strategies	Sept. 2017-June 2018	ELL/Sped/ Title staff Classroom Teachers	weekly	Class Dojo videos The power of yet
Math I/E	Jan. 2018-June 2018	1st grade teachers paras	3 days per week	Math Expressions AIMSweb PM

<p>Monthly Buddy Activity on Growth Mindset Incorporated into school wide assembly as well Parent communication (newsletter)</p>	<p>Sept 2017-June 2018</p>	<p>Classroom Teachers ELL/Title/Spec Ed. Staff</p>	<p>Monthly</p>	<p>Class Dojo videos The power of yet Buddies SK Lasting Lessons Read alouds</p>
<p>Before School Intervention focusing on math based games to reinforce basic math skills but also social skills and learning to lose appropriately</p>	<p>Sept. 2017-2018</p>	<p>Enrichment Coordinator</p>	<p>Programing Schedule</p>	<p>Math Games Investigation kit Games such as: Uno, Yahtzee, card games</p>