

# Logic Model: Teacher Leadership Summit

Nesom Middle School F.A.C.T.S

**Problem Statement:** Student achievement in math is below expectation.

**Goal:** Students will achieve at grade-level through teachers having common collaborative planning for vertical alignment of math curriculum that will be taught with fidelity.

<p><b><u>Rationale:</u></b> To close achievement gap in math and meet the need of all students and teachers, relevant, supportive and collaborative planning are required in order to increase mathematical fluency, arithmetic, computation and teaching structure with fidelity through vertical alignment.</p>	<p><b><u>Inputs:</u></b> Math Teachers (New/Old)  District Math Coordinators Stakeholders &amp; PTA, Administration  Buddy Program  Standards</p>	<p><b><u>Activities:</u></b> Subject-Collaboration Meetings  Initiative, Monitor and update meeting: - Weekly Grade Bands - Monthly Subject Meetings  Math Literacy Nights  Buddy Projects (every six weeks)  Vertical Alignment Collaboration  Long &amp; Short Term Planning</p>	<p><b><u>Outputs:</u></b>  <b>1 month:</b> Meeting with stakeholders &amp; collaborate on long and short term planning.  <b>3 month:</b> Meeting agenda for teachers to implement vertical alignment.  <b>6 month:</b> Progress Monitoring based on data collected</p>	<p><b><u>Outcomes:</u></b>  <b>Short Term: 1 year</b> Adminstration:100% Support / Buy-in Teacher:70% Implementation /Support Long Range Vertical Alignment Professional Community/Progress Involvement Monitoring  <b>Medium Term: 2 years</b> Progress Monitoring Multi-grade interventions Comparison data with vertical alignment Peer observations with “Look fors, Wows, Wonders, and Reflection” Professional Development/Professional Community  <b>Long Term: Beyond 2 years</b> Progress monitoring for longitudinal vertical alignment</p>
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### Student Impact: (If..., then...)

If math teachers are supported through collaborative planning and implementation of a vertically aligned curriculum to be taught with fidelity, then students math achievement will increase.

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