Littleton Elementary STEM Academy
EXPLORING STEM THROUGH COMPUTER SCIENCE

2024-2025 Integrated Action Plan Overview

Goal 1 - K-3 Literacy

SMART Goal:
By May of 2025, 70% of 1st - 3rd grade Littleton STEM Academy students will have shown typical to high growth for ELA as evidenced on the pre/post Illuminate district assessment and 60% of kindergarten students will show growth towards mastery on the Fast-Bridge end of year assessment. (40% of students showed growth towards mastery).

Primary Need:
- Strengthen early literacy skills

Root Cause:
- Lesson design, lesson delivery and the type and quality of student practice.

Desired Outcomes:
- To improve teacher instruction of literacy.

Strategies and Action Steps

Implementation and Monitoring Activities:
- Targeted professional learning on literacy instruction on Wednesdays
- Strong collaborative teams that focus on collective inquiry

Success Criteria/Evidence:
- Reduction in class referrals
- Increased student achievement in ELA

Goal 1 - 4-8 Math

SMART Goal:
By May of 2025, 70% of 4th - 8th grade Littleton STEM Academy students will have shown typical to high growth for math as evidenced on the pre/post Illuminate district assessment. (Last year 70% of students had typical to high growth).

Primary Need:
- Strengthen math skills

Root Cause:
- Lesson design, lesson delivery and the type and quality of student practice.

Desired Outcomes:
- To improve teacher instruction in math.

Strategies and Action Steps

Implementation and Monitoring Activities:
- Targeted professional learning on math and literacy instruction on Wednesdays
- Strong collaborative teams that focus on collective inquiry

Success Criteria/Evidence:
- Reduction in class referrals
- Increased student achievement in math

Goal 2 - Student Attendance

SMART Goal: By May of 2025 Littleton STEM Academy will have reduced chronic absenteeism by 10% this year as compared to 2024. (Last year there was a decrease by 21%)

Goal 3 - Family Engagement

SMART Goal: By May of 2025 Littleton STEM Academy will increase the overall parent attendance of after school parent meetings, school events, student conferences, curriculum night, and special events by 10 percent measured by attendance logs. ((Last year there was an increase by 10%)