

BFFKC Logic Model Example: Grade School Launching New Science Curriculum

Vision Statement: School A will provide a cohesive K–8 science curriculum that develops critical thinking, problem-solving, and real-world skills, preparing students for high school and college and career readiness in STEM and beyond.

Long-Term Student Goal: By the 2028–29 school year, School A will fully implement a K–8 cohesive science curriculum that strengthens skills each year and raises the school’s average career-readiness score by 5% annually in grades 5 and 8, as shown on the Kansas Science Assessments, with a target benchmark of 83% proficient or higher by 2028–29.

Long-Term Strategies:

- Implement and expand a high-quality science curriculum (Amplify) across all grade levels.
- Align instruction and assessments with Kansas Science Standards & College and Career Readiness to drive measurable growth.
- Invest in teacher development and collaboration to strengthen instructional practices.
- Engage students in hands-on, real-world science experiences that build curiosity and critical thinking.
- School builds a foundation of data for long-term science growth goals.
- STREAM Director remains current on all effective tools and technology to support student academic growth.

2025-26 Benchmark Goals	2025-26 Major Tasks	2025-26 Outputs	2025-26 Outcomes	Data to be Gathered	Resources Needed	Spring Reflection/ Evaluation
<p><i>What does success look like this year?</i></p> <p>1) 100% of 6-8th grade teachers will pilot Amplify Science with fidelity</p> <p>2) At least 80% of students in grades 6-8th will show measurable growth on Amplify post assessments, with an average student increase of at least 5 points</p> <p>3) Engage 100% of K–8</p>	<p><i>What concrete actions must happen this year?</i></p> <p>Provide Amplify training for 6–8 teachers.</p> <p>Support the pilot of Amplify units in all 6-8th science classrooms</p> <p>Provide collaborative planning to ensure effective implementation, standard alignment, and integration of CCR skills.</p> <p>Review alignment of Amplify units with KS standards and STREAM</p>	<p><i>What tangible evidence will show tasks were completed (e.g., # teachers trained, # students participating, projects, PD sessions)?</i></p> <p>Grades 6–8 grade teachers trained in August (3 teachers total), documented with a sign-in sheet.</p> <p>Grades 6 implementation includes lesson plans (Planbook) and schedules showing regular integration of Amplify during 45-minute sessions</p>	<p><i>What improvements do you want to see in skills, performance, attitudes, behaviors, etc?</i></p> <p>Teachers report increased confidence using Amplify.</p> <p>Students demonstrate growth in science understanding and engagement (measured by classroom and MAP assessments).</p> <p>Teachers identify strengths and areas for adjustment before K–5 expansion.</p> <p>School builds a foundation of</p>	<p><i>What data will you will use to assess your progress?</i></p> <p>Collect Data: Map science scores (5-8th) in fall and spring</p> <p>Pre-Post unit assessments</p> <p>KS assessment (5&8th) in spring</p> <p>KSDE interim testing for grades 5 and 8 (Winter,Fall)</p> <p>Teacher & Student surveys</p> <p>Amplify Pre & Post Tests</p>	<p><i>What supports are required (space, time, staffing, PD, materials, coaching, etc.)?</i></p> <p>Full-time STREAM Director</p> <p>Amplify curriculum & materials for 6-8th</p> <p>Assessment data systems for tracking growth.</p> <p>PD and coaching support for teachers.</p> <p>Collaboration time for teachers</p>	<p><i>How well did strategies/tasks move you toward the goal?</i></p> <p>*Built strong foundation through pilot and training</p> <p>*Increased teacher capacity and instructional consistency</p> <p>*Strengthened alignment to standards</p> <p>*There was measurable MAP growth in 6th & 8th grades.</p> <p>What will you adjust?</p>

<p>students in career-readiness STREAM activities that support Science learning.</p>	<p>integration.</p> <p>Collect and analyze classroom assessments, MAP, and KS assessment data.</p> <p>Gather teacher reflections on Amplify implementation and student engagement.</p> <p>K-5 monitoring - continue under current processes</p>	<p>three to four times per week.</p> <p>Grades 7 and 8 implementation includes: Lesson plans (Planbook) documenting consistent use of Amplify during 50–60-minute sessions four to five times per week.</p> <p>Student Evidence: Student survey comparing last year's science to this year's</p> <p>Teacher Feedback on new curriculum</p>	<p>data for long-term science growth goals.</p>			<p>Amplify- adjust 5th & 6th grade schedules- to allow more science time at least X3 for 30-40mins</p> <p>Continue to collect Pre & Post assessments to monitor growth</p> <p>Expand Amplify curriculum into 5th grade</p> <p>Add Amplify training in August for new staff members (5 & 6th grades)</p> <p>Amplify Goal: Continue on track with continuing to collect Pre & Post tests for grades 5-8th.</p> <p>Career Readiness Goal: Continue to add career readiness in PBL's & STREAM lessons example human body museum- this year we added human body jobs</p> <p>Partner with more community leaders</p>
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