



School Improvement Plan Envision Science Academy 2026-2027

<i>School Name</i>	<i>SIT Chair</i>
Envision Science Academy	Amanda Vick - Dean of 4-8

School Mission: The mission of Envision Science Academy is to provide innovative instruction through experiential learning with a focus on STEAM in order to prepare elementary and middle school students to compete, lead, and excel in the global marketplace.

School Vision: By engaging in project based learning, students will be prepared to pursue STEAM related careers and become lifelong learners.

Student Profile: We are citizens who are curious, creative, confident problem solvers who are coachable and can communicate and collaborate with integrity and empathy to accomplish anything.

We believe that the best way to build upon our academic production is to grow in our ability to deliver on the mission, vision, and student profile that make our school unique.

Overall Academic Goal:

Envision Science Academy will earn the grade of an A on the NC School Report Card for the 2026-27 school year, achieving greater than 85% proficiency as a school and EVAAS growth status of “exceeding” in all sub-groups.



School Improvement Plan Envision Science Academy 2026-2027

Target Area No. 1: Math

Target Goal: By May 2027, every grade level will achieve 85% proficiency or higher and 4th-8th grade will score “exceeding” growth based upon their 2026-2027 EOG's/EOC's.

Task List of Actions through May 2027:

1. Conduct a vertical analysis of standards mastery from DreamBox, EOGs/EOCs and summative assessments from 2025-2026 to identify standards in need of attention.
2. Work as a math vertical team to develop fact fluency strategies and activities.
3. Conduct a data dig of students who have historically not met growth or proficiency on EOGs
4. Provide teachers with PD on EVAAS value added and predicted reports.

Target Area No. 2: English Language Arts (ELA)

Target Goal: By May 2027, 85% of students in grades K–2 will show 110 points of growth or more on mCLASS, and we will register a growth rating of “exceeding” for ELA as measured by EVASS on the NC EOG for grades 3-8.

Task List of Actions through May 2027:

1. Provide targeted intervention and enrichment based on student data by and implementing K–8 small-group instruction two to three times per week to address individual literacy needs and accelerate student growth.
2. Work together as a department to evaluate the variety of data we collect annually (Reading Plus, NC Check-Ins, EOG data, in-class assessments, Wordly Wise, etc.) in order to identify which tools have the strongest relationship with the NCSCOS ELA Standards.
3. Every ELA teacher will log a Peer Observation Development (PODs) visit to another classroom to observe their small group instruction.



School Improvement Plan Envision Science Academy 2026-2027

Target Area No. 3: Science

Target Goal: By May 2027, each Science teacher at ESA will conduct at least one hands-on science lab or project per unit that aligns with the updated North Carolina Standard Course Of Study (NCSCOS) Science Standards.

Task List of Actions through May 2027:

1. PD on unpacking and understanding the new NCSCOS Science Standards
 - a. Dimension 1: Science and Engineering Practice
 - b. Dimension 2: Crosscutting Concepts: Cause and Effect
 - c. Dimension 3: Disciplinary Core Ideas
2. Lateral planning sessions to:
 - a. Streamline lab practices
 - b. Organize lab activities by grade level to avoid overlaps
 - c. Vocabulary alignment
 - d. Developing an ESA lab report template for each grade K-8
3. Add all of the team-created common science resources to the ESA STEAM resources website.
4. Professional development and support in developing and delivering hands-on labs. ('26-'27)

Target Area No. 4: STEAM

Target Goal: By May 2027, the school will implement at least two consistent student recognition practices, including STEAMY Awards and classroom brag walls, to recognize and celebrate academic, STEAM, and SEL growth, with an emphasis on collaboration, communication, critical thinking, creativity, and the 7 Mindsets.

Task List of Actions through May 2027:

1. Establish a recognition team and implementation plan.
 - a. Assign responsibilities
 - b. Set timelines
 - c. Set expectations for STEAMY Awards and classroom brag walls.
 - d. Decide what recognition will be (certificate, recognized in newsletters, announcements, etc)
2. Set criteria for recognition and brag walls
3. Gather feedback from teachers and staff
4. Develop and Implement the STEAMY Awards
 - a. K-3: During Together on Tuesdays
 - b. 4-5: Meet with teachers to determine the best time



School Improvement Plan Envision Science Academy 2026-2027

- c. 6-8: Meet with teachers to determine the best time
5. Gather feedback from students and staff in the spring to evaluate the effectiveness of recognition practices and identify areas for improvement.

Target Area No. 5: Writing

Target Goal: By May 2027, the Writing Vertical Planning Team will design and publish K-8 writing rubrics that reflect grade-level standards.

Task List of Actions through May 2027:

1. Break down the writing standards into categories and grade-level appropriate commitments.
2. Create a universal format for rubrics.
3. Integrate grade level commitments into the rubric format by grade-level spans.

Target Area No. 6: Social Studies

Target Goal: By May 2027, the Social Studies Department will identify skills and standards gaps to develop a K-8 Social Studies pathway.

Task List of Actions through May 2027:

1. Identify gaps in vertical alignment
2. Identify the priority standards across grade levels.
3. Every Social Studies teacher will log a PODS visit to another classroom to observe instruction.



School Improvement Plan Envision Science Academy 2026-2027

2026-27 Team Members:

Amanda Vick	Geoff Gorski	TaKira Waldon
Tamara Scherrer	Charles Fuller	Jennifer Snyder
Krystle Welker	Amber Sheely	Hayley Turner
Zaida Liwag	Alison Hester	Hayley Kamps
Amanda Sheffield	Bill Prentice	Kelly Gentry
Charlise Cunningham	Erica Prentice (Parent)	Sarah Rose (Parent)

Approved by team: 9/17/2026

Approved by staff: 9/18/2026

Approved by board: 9/21/2026