

# 2026 CASE STUDY

**From Overwhelmed to Fully  
Implemented:  
A Structured STEM Program  
Launched in 21 Days**



How a homeschool parent implemented Arizona-aligned STEM programs with zero planning time — improving academic performance and student engagement.

## CLIENT PROFILE

Homeschool Parent  
Student Grade 8  
Arizona ESA-eligible program required

## THE CHALLENGE

Before implementation, the parent faced several barriers:

- Difficulty finding Arizona-aligned STEM programs
- Limited ESA-eligible course options
- Need for flexible, on-the-go learning
- Lack of structured program design across subjects
- Ongoing reliance on weekly math tutoring

This resulted in a fragmented learning experience and uncertainty around long-term academic progress.

## THE SOLUTION

A structured STEM program system was designed and installed, including:

- Arizona-aligned Grade 8 Math program
- Arizona-aligned Middle Grades Computer Science program
- Clear learning objectives and standards alignment
- Structured lesson plans and pacing system
- Multi-format assessments including quizzes, exams, projects, and written response activities to reinforce critical thinking and real-world application
- Instructor support for program facilitation

This provided a complete, instruction-ready program, eliminating the need for the parent to plan or structure the learning experience.

## IMPLEMENTATION

*Program installed in 21 days*

The structured framework enabled rapid implementation while maintaining alignment, consistency, and ease of delivery.

**STEM  
CURRICULUM  
CONSULTING**

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## RESULTS

### Measurable Outcomes

- Program successfully launched in 21 days
- Zero planning time required from the parent
- Student demonstrated high engagement, especially in computer science (gaming-focused topics)
- Math performance improved to a B+ average
- Eliminated need for weekly tutoring subscription
- Parent reported high confidence in student's readiness to re-enter a traditional school environment at or above grade level

## TRANSFORMATION

From relying on disconnected resources and external tutoring

→ to operating a structured, standards-aligned STEM program with built-in support

## TESTIMONIAL

"I can clearly see that he understands the concepts being taught. The one-on-one support has been great. What's been especially exciting is hearing him talk about his classes and the different math challenges he's working through. Even as he becomes more comfortable with his math skills, he's continuing to learn new ways to solve problems, which has been engaging for both of us. We also enjoyed the hands-on elements and would welcome even more of those experiences." L. Carr (parent)

Considering a structured STEM program for your organization?

Book a STEM Strategy Call to determine the right implementation approach for your students and learning environment.

**BOOK A STRATEGY CALL**

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