

Science Coach

STUDENT CURRICULUM

Guiding student researchers to scientifically ask and test questions they care about.

Advanced Innovation Methodology for Students

There are always students who are hungry for a challenge and love science or inventing. By using the Science Coach Student Curriculum, they learn the skills for developing an authentic scientific research project.

Whether taught by an instructor at their school or by one of our experienced, successful Coaches, students learn about the pursuit of scientific knowledge when investigating their own scientific questions.

- ✓ Students are successful at regional, national, and international scientific competitions, winning over a million dollars in scholarships and prize money.
- ✓ Lessons directly tie to students' personal research projects, increasing relevance to the student.
- ✓ An interdisciplinary approach incorporates multiple subjects into student-specific, project-based learning.
- ✓ The Canvas Learning Management System provides easy online access including Canvas's mobile app.

Science Coach Student Curriculum is an online course with three great use options:

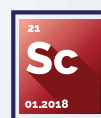
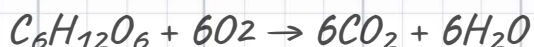
- 1) Students can apply to take our year-long course taught by an experienced coach.
- 2) A school can purchase student licenses for their teacher to use.
- 3) A parent can purchase a \$300 license for their gifted student.

STUDENTS IMPROVE

Creative Thinking
Critical Thinking
Ethical Reasoning
Inquiry & Analysis
Problem Solving
Written Communication
Oral Communication
Information Literacy
Foundations & Skills for Lifelong Learning & Quantitative Literacy

LOGBOOK

08/27/2019



Science Coach®
EDUCATE • INNOVATE • ACHIEVE

314-501-1940 | Info@ScienceCoach.org
4340 Duncan Ave., Suite 100, St. Louis, MO 63110



THERE ARE 14 MODULES & OVER 50 LESSONS IN THIS YEAR-LONG COURSE.

Introduction to Innovation
Introduction to Research
Developing a Research Question
Conducting a Literature Review
Research Ethics and Integrity
Study Design I
Study Design II

Conducting Your Experiment
Data Analysis Using Descriptive Statistics
Data Analysis Using Statistical Analysis
Results & Conclusions
Writing a Scientific Paper
Presenting Results
Reflection

Individual Program

Science Coach Virtual:

- Includes the curriculum and student activities.
- An experienced Science Coach teacher leads the curriculum and provides live project assistance.
- Students will complete the online lessons and participate in live classroom activities to assist them as they develop their projects.

The Science Coach provides:

- ◆ Support for research topics
- ◆ Assistance with research design
- ◆ Help with technical questions
- ◆ Weekly live class meetings via Zoom for 1 hour
- Students receive a grade and completion certificate at the end of the course. *(Dual enrollment available through Missouri Southern State University. No grade or credit will apply to your high school transcript. A formal certificate from Science Coach will be provided at the end of the course).*
- The Science Coach Teacher manages the student's progress with support from the local adult in charge.
- Biology science lab access in St. Louis area and possible in other areas through acquired mentor.

EARLY REGISTRATION: Science Coach Virtual: \$2,000 Per Student Per Year

(Early registration ends May 31 for the 2025-26 School Year—enrollment between June 1-July 1 is \$2,500. Classes begin mid-August)

**Science Coach Student Curriculum Options
Available for Home or Co-op based learning.
Contact sales for more details.**

School Program

- Licensed by school for classroom student use
- Includes the curriculum and online student activities
- The school's teacher leads the curriculum and provides live project assistance
- Fully customizable and aligned with Science Coach Teacher Curriculum
- Use valuable classroom time for project research development

Annual \$75/Student

**When bundled with Science Coach
Teacher Curriculum: \$1,250/Year**

BEGIN YOUR RESEARCH JOURNEY TODAY!

EMAIL

Sales@ScienceCoach.org

CALL

314-501-1940

VISIT

ScienceCoach.org

