



# AIM Student

Advanced Innovation Methodology

*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 AIM Student, 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.

### AIM Student is an online course with two 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.

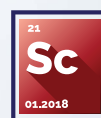
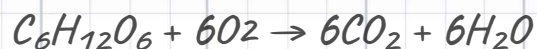
When **students** want to take **Science** or **Inventing** to the **next level**, they need **AIM Student.**

### 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**<sup>®</sup>  
EDUCATE • INNOVATE • ACHIEVE

314-501-1940 | sales@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:

#### AIM Online Research Class:

- 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 1.5 hours
- Students receive a grade and completion certificate at the end of the course. *(This is currently not a dual credit/enrollment course. The grade nor 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.
- Science lab access is available.

### EARLY REGISTRATION:

**\$1,150 Per Student Per Year**

*(Early registration ends May 31 for the 2023-24 School Year – enrollment between May 31-July 1 is \$1,250. Classes begin August 14th.)*

**AIM Student 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 AIM Teacher
- Use valuable classroom time for project research development

### Annual \$300/Student

**When bundled with AIM Teacher (\$2,500/yr), AIM Student is discounted to \$250/Student.**

## BEGIN YOUR RESEARCH JOURNEY TODAY!

### EMAIL

[sales@sciencecoach.org](mailto:sales@sciencecoach.org)

### CALL

314-472-3302

### VISIT

[ScienceCoach.org](http://ScienceCoach.org)

