



THE VIRGINIA JUNIOR ACADEMY OF SCIENCE: A GATEWAY TO SUCCESS

MISSION AND OBJECTIVES: THE SITE OUTLINES THE MISSION OF VJAS, WHICH IS TO FOSTER SCIENTIFIC INTEREST IN MIDDLE AND HIGH SCHOOL STUDENTS, ENCOURAGE CAREERS IN SCIENCE, AND DEVELOP LEADERSHIP SKILLS.

VIRGINIA JUNIOR ACADEMY OVERVIEW



Promoting Student Research

VJAS inspires middle and high school students to conduct scientific research, fostering a passion for discovery and innovation.



Annual Symposium and Awards

Young scholars present their research at VJAS annual conferences, gaining recognition and competing for prestigious science awards.



STEM Mentorship and Networking

VJAS offers mentorship, educational resources, and networking to help students explore STEM careers and connect with professionals.

EMPOWERING YOUNG SCIENTISTS



Opportunities for Research

Students are encouraged to conduct original scientific research, nurturing a hands-on approach to learning and discovery.

Developing Communication Skills

Participants write scientific papers and present their findings, strengthening essential communication and critical thinking skills.

Recognizing Student Achievement

The academy celebrates outstanding student accomplishments, inspiring continued growth and excellence in science across Virginia.

VJAS: RESEARCH SKILLS FOR LIFE

Research Question Formulation

Students learn to identify important problems and craft research questions, building foundational inquiry skills for future investigations.

Experiment Design and Analysis

Designing and conducting controlled experiments teaches students how to test ideas and analyze data to reach meaningful conclusions.

Scientific Writing and Presentation

Writing scientific papers and presenting findings at symposia foster communication and critical thinking skills vital for academic success.

Career-Ready Skills Development

VJAS involvement develops problem-solving, time management, and analytical skills essential for future professional success.



JOIN VIRGINIA STEM PROGRAMS



Open to Virginia Students (Public, Private and Homeschool grades 7-12)

Middle and high school students across Virginia are invited to participate in STEM programs that foster learning and growth.

Igniting STEM Curiosity

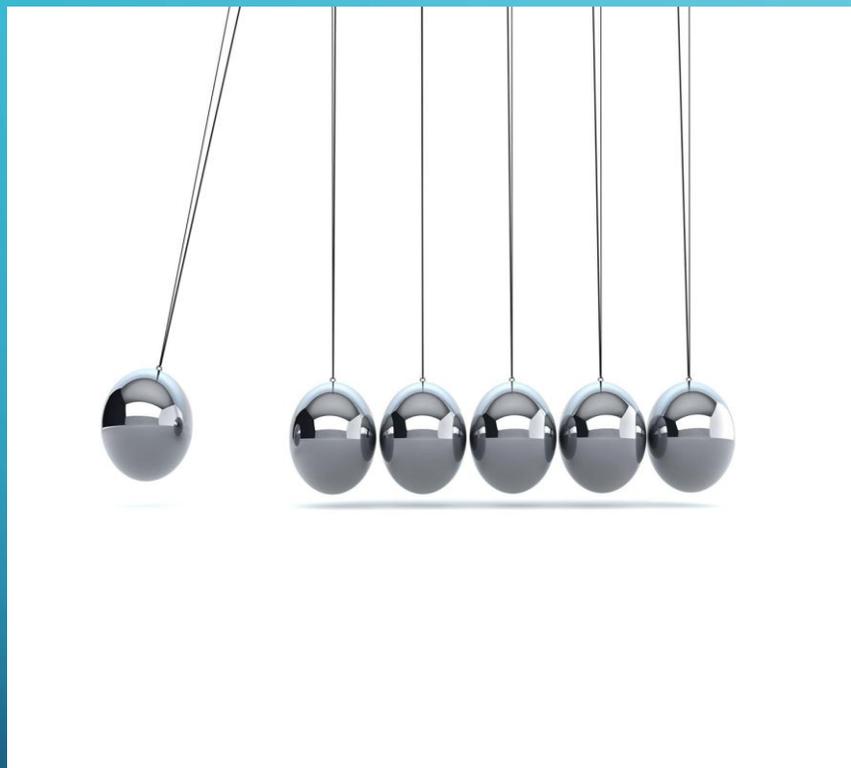
Programs are designed to spark interest and enthusiasm in science, technology, engineering, and mathematics through hands-on activities.



Mentorship and Career Preparation

Students receive guidance and mentorship, preparing them for academic achievement and future opportunities in STEM careers.

THE VJAS RESEARCH JOURNEY



Scientific Inquiry Process

Students learn to formulate research questions and hypotheses, and design experiments with scientific rigor.

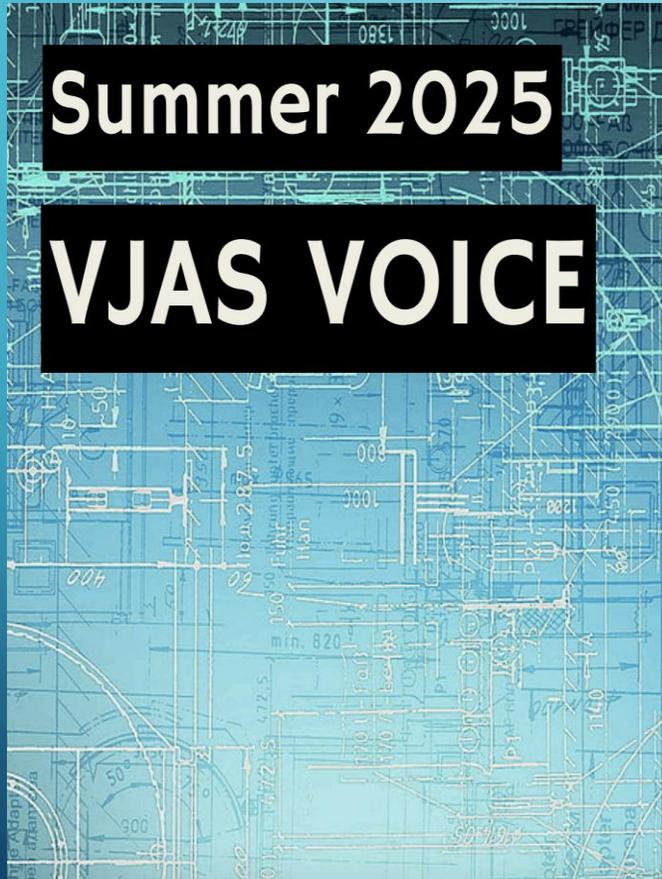
Data Analysis and Reporting

Participants analyze data, interpret results, and write scientific papers to communicate their research.

Skill Development

Critical thinking, problem-solving, and time management skills are developed throughout the research process.

VJAS: BOOST COLLEGE SUCCESS



Showcase STEM Dedication

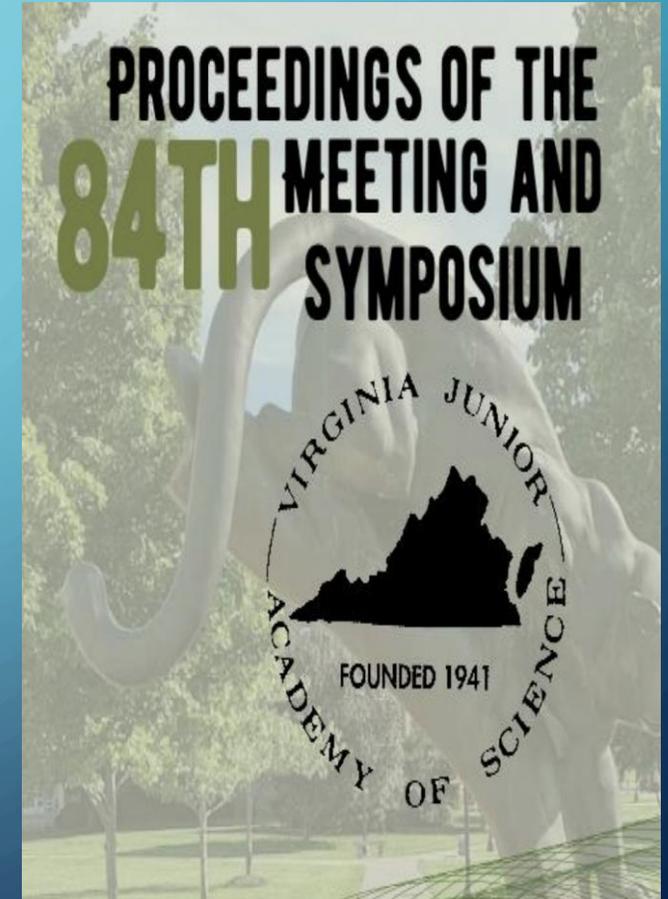
VJAS participation demonstrates strong commitment to STEM and research, a valuable quality for college applications.

Awards and Recognition

VJAS offers awards and cash prizes and scholarships for outstanding research, providing recognition for exceptional student projects.

Publications

Student officers produce the VJAS Voice. All students who present will have their abstract published in the *Proceedings*.



VJAS: BEYOND RESEARCH



Academic Growth and Skills

Participation enhances research and writing skills, building a solid foundation in the scientific method and academic excellence.

Professional Development

VJAS helps strengthen public speaking and presentation abilities, essential for future academic and career success.

Networking Opportunities

VJAS connects students with peers, educators, and professors, fostering collaboration and shared scientific interests.

VJAS.ORG

- Schools must register for VJAS through the **Reviewr** platform.
- The specific link for free school membership is:
https://my.reviewr.com/site/VJAS_SchoolMembership_2026
- The VJAS student application is completed through the **Reviewr** platform.
- The official VJAS website states that the application link for student paper submission is:
https://my.reviewr.com/site/VJAS_Application_2026



Call for Volunteers: Readers & Judges Needed!

We are seeking **Readers** and **Judges** to help evaluate student papers:

- **Readers** can participate **virtually** and review submissions online at their convenience.
- **Judges** will evaluate papers **virtually beforehand**, but must be available **in person on May 30 at Hampden-Sydney College**.

👉 **Judges and Readers can sign up here:**
www.vjas.org

If you're interested in supporting student scholarship and contributing to this meaningful event, we'd love to have you join us!

THE VJAS WEBSITE, VJAS.ORG, OFFERS STUDENTS, TEACHERS, SPONSORS, MENTORS, READERS AND JUDGES ACCESS TO CURRENT INFORMATION, A HANDBOOK, AND ADDITIONAL RESOURCES (STEMINARS AND PODCASTS)

SYMPOSIUM 2026 – IN PERSON – HAMPDEN-SYDNEY-MAY 30

SYMPOSIUM 2027-IN PERSON-
LYNCHBURG UNIVERSITY-MAY 30

We Need You ! Come Join the Adventure!