



# Science Research Night

November 10, 2022 | 6:00-7:30 p.m. | Upper School Academic Center

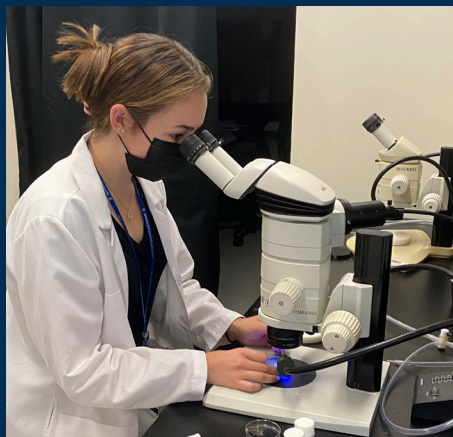
Current and prospective families in Grades 8-11 are invited to join faculty, students, and parents to learn more about King's inquiry-based approach to science education.

Program to include:

- The Beginning Scientist Experience in the King Science Fair (Grade 9)
  - The Science Research Elective Experience (Grades 10-12)
  - The Advanced Science Program for Independent Research and Engineering (ASPIRE) Experience (Grades 11-12)
  - The Parent Perspective on Science and Engineering Research at King
  - Frog Conservation Project Tours
  - Q&A with Leadership
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For students interested in:

- Chemistry and Chemical Engineering
- Computer Science
- Mechanical Engineering
- Applied Physics and Mathematics
- Disease Research
- Environmental Science
- Biological Sciences
- Medicine and Therapeutics
- Materials Research
- Aerospace Engineering
- Nanotechnology
- Sports Science
- Genetics
- Robotics
- and so much more!



"As someone who never had confidence in herself, I am so thankful for the opportunity to pursue research and learn what I am capable of doing. The skills I have learned, not only professionally but personally, I will carry on using for the rest of my life."

- Giovanna Armetta '22,  
Genetics



"King is creating opportunities that most high school students would not have experienced until graduate school."

- Alex Lim '21,  
Engineering



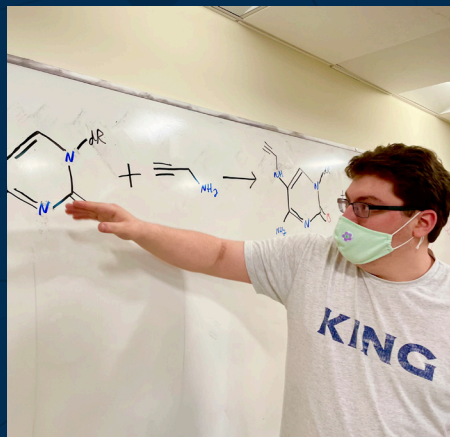
"With a teacher mentor at King, I turned my summer passion project into an app available in the Apple App Store, and I wrote a manuscript for publication. I can't believe I'll be both an entrepreneur and a published scientist before I graduate high school."

- Antonia Kolb '24,  
Computer Science



"It's amazing that I had the opportunity to pursue a meaningful project that I created all on my own, without ever leaving the classroom. I even had the opportunity to contact and collaborate with a lab in Japan. I love the Science Research Elective class!"

- Nily Genger '24,  
Materials Science and  
Environmental Science



"My experiences in this internship have not only been transformative, they have found me a passion I want to pursue for many years. Working under a professional researcher and collaborating with his colleagues, I've learned a great deal about the field of structural DNA nanotechnology and how I can contribute to the field."

- Billy Bernfeld '22,  
DNA Nanotechnology



"I never had the opportunity to do research before, but when I got to King, I learned skills that better prepared me for AP Biology. I'm so glad I had the experience and a great teacher, who was an former doctorate-level researcher from Yale, to show me what real science is like."

- Kyle Kipnes '24,  
Chemistry