

Authentic, college level
research experience.



Minnetonka Research provides highly motivated MHS students early exposure to an authentic, dedicated research experience.

Real-Time, Real-World Research Experience

Minnetonka Research is the most advanced study program in the history of Minnetonka High School, providing highly motivated students early exposure to hands-on, college-level research during the school year. Students drive their own learning with projects that span an **incredible range of disciplines**—natural sciences, social sciences, mathematics, computer science, music, political science and more. Under the guidance of experienced instructors, students develop their own research questions and project designs. At the end of the year, students can differentiate themselves as critical thinkers who are well-versed in the research process.

During the course of their study, students also connect with leaders in academia and industry who inspire and guide them as they develop 21st Century skills (communication, critical thinking, creativity, collaboration). In doing so, Minnetonka Research prepares students for full engagement in college courses and leading-edge careers in fields of inquiry.

Research Courses

Two Research courses are open to students who have successfully completed an IB or AP course in an area of research that supports their intended area of research:

- **Scientific Research I** – available to sophomores, juniors and seniors
- **Scientific Research II** – available to juniors and seniors

Students will participate in a collaborative environment throughout the courses and will be encouraged to enter their research into local, state, regional or international competitions. Students should apply now for the 2022-23 school year at minnetonkaschools.org/research

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IMPORTANT DATES

Learn more about Minnetonka Research at an informational event. Find full details about open houses, the student alumni panel and more by visiting minnetonkaschools.org/registration

Experience Minnetonka

Tuesday, February 10
5:30-8 p.m.

MAST Student Open House Events

7:55-8:35 a.m., Room 2007 (Lab)

Wednesday, February 16
and

Wednesday, February 23

Student Alumni Panel Q&A

Thursday, February 17
8 p.m., Virtual Event

Minnetonka Research Symposium

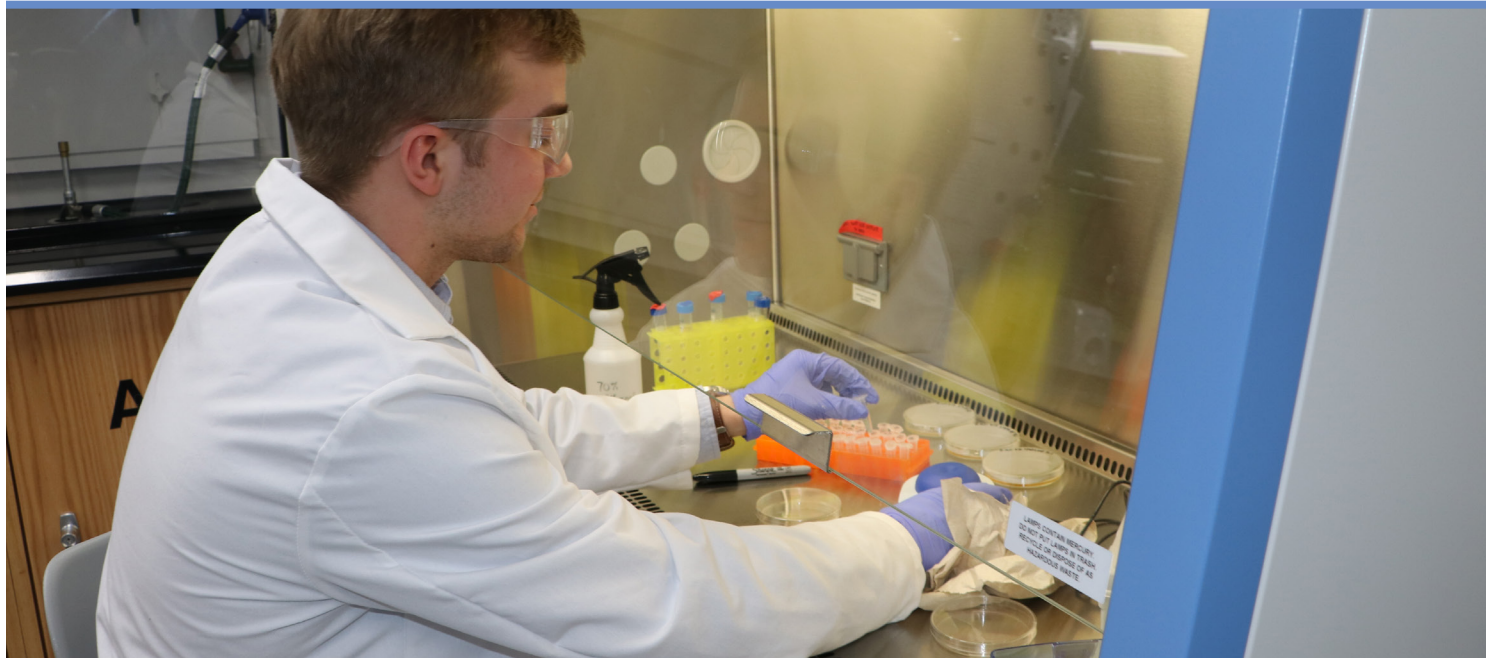
Wednesday, June 1st

CONTACT

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21st Century Skills

Minnetonka students enrolled in Scientific Research will improve their skills in the following four core domains: communication skills, professional skills, scientific knowledge and research process.

Sixteen skills and competencies, identified by global institutions seeking a skilled 21st century workforce, serve as the backbone of Minnetonka Research's assessment tools and will help ensure the program continues to develop highly skilled leaders of tomorrow.



TOMORROW'S RESEARCHERS

Research students hone their problem-solving skills, while expanding their content knowledge. With expert coaching, students work collaboratively to develop real-time and agile response skills applicable in the real world.

Leading-edge facilities give students the space and time to pursue authentic research in their areas of interest. These facilities house university-level equipment, available beyond school hours, so students can conduct long-term experiments.



For more information on Minnetonka Research, visit:

minnetonkaschools.org/research