Reach for the Stars

2022–2023 CATALOGUE OF PROGRAMS AND ACTIVITIES

TEXT-ONLY VERSION

More than 120 academic enrichment programs, challenges, competitions, events and opportunities for Minnesota K–12 students.

Administered by: Synergy & Leadership Exchange

Approved by: Minnesota Academic League Council

Supported by: The Minnesota Service Cooperatives

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REACH FOR THE STARS — EXPANDED OPPORTUNITIES FOR STUDENTS

Reach for the Stars is your guide to high-quality academic enrichment programs and activities to supplement classroom teaching and learning and broaden or increase student performance. The programs featured in this catalogue cover a wide range of subject areas and grade levels from pre-kindergarten to post-secondary. All programs listed have met the criteria for approval set by the Minnesota Academic League Council.

Whether offered outside the school day or embedded within classroom curricula, these programs will help students discover and develop their interests, passions and talents. They will help schools and communities support and integrate programs for students to stretch their abilities, learn new skills and reach new heights in learning!

Find A Program
Programs are listed alphabetically by name and each listing includes a brief description, appropriate grade or age level, skill sets used, curricular area, and contact information to learn more. Programs are also listed by academic content area, category and grade level for easy reference. Please contact the sponsoring organization directly using the information provided in the listing to participate in the activity or for schedules and program updates.

Accessing and Sharing Reach for the Stars
You can access this great resource electronically as a PDF and/or text-only Word document format at www.synergyexchange.org/reach-for-the-stars. A promotional postcard is available to share with your students, families, and staff and includes the website link to download Reach for the Stars. The postcard is a great visual reminder of the numerous programs available to students statewide. A limited number of print copies of the catalogue are also available. Email reach@synergyexchange.org to request your postcards or print copies.

Supported By
Reach for the Stars is published as a public service by Synergy & Leadership Exchange in conjunction with the Minnesota Academic League Council. Preparation of the catalogue is supported in part by the affiliate members of the Minnesota Academic League and by the generous support from The Minnesota Service Cooperatives. Distribution is facilitated through a partnership network including several statewide and regional education organizations and associations as referenced in the catalogue. A special thanks to the hundreds of volunteers, organizations and program providers whose combined efforts result in tens of thousands of Minnesota students enjoying challenging, stimulating and entertaining academic enrichment opportunities!

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(507) 389-5112 • reach@synergyexchange.org
www.synergyexchange.org
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THANK YOU FOR YOUR SUPPORT!

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- Metro ECSU
- Northeast Service Cooperative
- Lakes Country Service Cooperative
- Southwest West Central Service Cooperative
- South Central Service Cooperative
- Sourcewell
- Northwest Service Cooperative
- Resource Training & Solutions
- Southeast Service Cooperative
- Sourcewell

Think outside the classroom! Offering Academic Decathlon, Art Show, Knowledge Bowl, Math Masters, Science Fair, Spelling Bee, Tech Mobile and Youth Authors Conference. Visit www.sourcewell-mn.gov for more details.

- South Central Service Cooperative:

Providing a variety of enrichment options for students in south central Minnesota and beyond. Visit www.mnscsc.org/student to learn more about the academic conferences, activities, challenges and classroom extension opportunities available! Visit www.mnscsc.org for more details.

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Strategic partners support Reach for the Stars through financial or in-kind donations, distribution or promotion of Reach for the Stars. To learn more, contact us at reach@synergyexchange.org.

** MINNESOTA ACADEMIC LEAGUE AFFILIATES

- Academic Decathlon
- Academic Integrity PSA Program
- Academic Pentathlon
- Academic WorldQuest
- BestPrep’s Minnesota Business Venture
- BestPrep’s The Stock Market Game
- Continental Mathematics League
- CyberPatriot National Youth Cyber Defense Competition
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- Science and Nature Live Virtual Programs
- Show Us Your Mussels
- Spelling Bee
- WordMasters Challenge
- YES! (Youth Eco Solutions)
- YMCA Model United Nations
- YMCA Respectful Conversations in Schools
- YMCA Student Election Judge Network
- YMCA Students Voting Minnesota
- YMCA Youth in Government
- ZOOMS STEM Design Challenge
ABOVE-GRADE-LEVEL ASSESSMENT
Grades 2–9
Program Category: Classroom Enrichment
Academic Content: General

Above-Grade-Level Assessment (formally known as NUMATS) is an opportunity for students to take internationally recognized tests such as PSAT, ACT or SAT before the grade levels at which they are normally administered. NUMATS identifies academic ability, measures growth, and highlights resources and opportunities for advanced students. It also helps parents and educators better understand their students' educational needs.

Academic Skills: Recall, problem solving, critical thinking and writing
Program Provider: Northwestern University Center for Talent Development
Fees and Deadlines: Visit website for details.
Website: https://www.ctd.northwestern.edu/
Email: ctd-assessment@northwestern.edu
Phone: (847) 491-3782, ext. 2

ACADEMIC DECATHLON**
Grades 9–12
Program Category: Challenges & Competitions, Classroom Enrichment
Academic Content: Arts, Language Arts, Social Studies, STEM

A national scholastic competition designed to stimulate intellectual growth and encourage greater respect for knowledge. The format includes students from each GPA category, honor (3.80–4.0), scholastic (3.20–3.799) and varsity (0.0–3.199) competing in 10 curricular areas. Competitions range from local scrimmages to national contests. This year’s theme is “The American Revolution and the New Nation.”

Academic Skills: Artistic expression, creativity, critical thinking, factual recall, interdisciplinary, leadership development, problem solving, public speaking, research, teamwork, time/budget management and verbal reasoning
Program Provider: South Central Service Cooperative
Website: www.mnscsc.org/decathlon
Email: adosch@mnscsc.org
Phone: (507) 386-2966
Contact: Amy Dosch

ACADEMIC INTEGRITY PSA PROGRAM**
High school
Program Category: Challenges & Competitions, Classroom Enrichment
Academic Content: Arts, General

The Academic Integrity PSA Program is an opportunity for high school students across the world to create their own message about the importance of academic integrity, honesty and ethics in action.

Academic Skills: Artistic expression, creativity, critical thinking, problem solving and teamwork
Program Provider: Character.org
Fees and Deadlines: Free. Submission deadline in April. Visit website for more details.
Website: https://character.org/academic-integrity/
Email: debra@character.org
Phone: (202) 296-7743
Contact: Debra Cohen
ACADEMIC PENTATHLON**
Grades 6–8
Program Category: Challenges & Competitions, Classroom Enrichment
Academic Content: Arts, Language Arts, Social Studies, STEM

Academic Pentathlon, the premier national scholastic competition for middle school students, challenges students to rigorous team and individual competition. Using the USAD curriculum, which addresses several national education content and curriculum standards, students compete in five events: fine arts, literature, mathematics, science and social science. This year’s theme is “The American Revolution and the New Nation.”

Academic Skills: Artistic expression, creativity, critical thinking, factual recall, interdisciplinary, leadership development, problem solving, public speaking, research, teamwork, time/budget management and verbal reasoning

Program Provider: South Central Service Cooperative

Website: www.mnscsc.org/pentathlon
Email: adosch@mnscsc.org
Phone: (507) 386-2966
Contact: Amy Dosch

ACADEMIC WORLDQUEST**
Grades 9–12
Program Category: Challenges & Competitions
Academic Content: Business/Career Education, Social Studies, World Languages & Cultures

Academic WorldQuest builds global competency and is the only international knowledge team competition of its kind in the state! Interactive and fun, this event challenges high school students to think globally and quiz locally about critical issues facing the U.S. and the world. The winners go on to compete at the National Competition in Washington, D.C.!

Academic Skills: Critical thinking, factual recall, global citizenship, research and teamwork
Program Provider: Global Minnesota
Fees and Deadlines: Free to participate. Registration opens in October. Check website for competition details.
Website: www.globalminnesota.org/education/high-school-programs/academic-worldquest/
Email: info@globalminnesota.org
Phone: (612) 625-1662
Contact: Sylvia Oxenham
AMERICAN LEGION AUXILIARY GIRLS STATE
Grade 11
Program Category: Conferences & Institutes, Leadership Development
Academic Content: Social Studies

The program trains young women to be leaders grounded in patriotism and Americanism. Participants learn about the democratic process and how the republic works at the state and national level.

Academic Skills: Cooperation, problem solving and critical thinking
Program Provider: American Legion Auxiliary
Fees and Deadlines: Fees paid by American Legion Auxiliary Units (local chapters). Visit website for details.
Website: www.legion-aux.org/ala-girls-state
Email: deptoffice@mnala.org
Phone: (651) 224-7634
Contact: MN American Legion Auxiliary

AMERICAN LEGION BOYS STATE
Grade 11
Program Category: Conferences & Institutes, Leadership Development
Academic Content: Social Studies

American Legion Boys State is a week-long experience of learning about Minnesota government at the local, county and state levels by "doing." It is a week of intensive study and involvement. Highlights of the week include political speakers, mock trials, campaigning, elections, and announcement of the Boys State Governor and State Constitutional Officers.

Academic Skills: Critical thinking and creativity
Program Provider: American Legion Boys State
Fees and Deadlines: Fees paid by sponsoring American Legion Post. Applications accepted on first-come, first-serve basis if qualified.
Website: www.mnboysstate.org
Email: jkelley@mnlegion.org
Phone: (651) 291-1800 or toll free (866) 259-9163
Contact: Jennifer Kelley

AMERICAN MATHEMATICS COMPETITIONS – 8
Grades 6–8
Program Category: Challenges & Competitions
Academic Content: STEM

American Math Competitions seek to increase interest in mathematics and develop problem-solving skills. The competition consists of a 25-question, 40-minute, multiple choice test with no penalty for guessing. Problems draw on material from the middle school mathematics curriculum. No problem requires the use of algebra or a calculator. Students compete for individual recognition rather than as part of a team.

Academic Skills: Problem solving
Program Provider: Mathematical Association of America
Fees and Deadlines: Please see website for details.
Website: www.maa.org/math-competitions
Email: amcinfo@maa.org
Phone: (800) 527-3690
Contact: Jennifer Barton
AMERICAN MATHEMATICS COMPETITIONS – 10 & 12
Grades 9–12
Program Category: Challenges & Competitions
Academic Content: STEM

American Math Competitions seek to increase interest in mathematics and develop problem-solving skills. The competition consists of a 25-question, 75-minute, multiple choice test administered by your school. The AMC 10 covers subject matter normally associated with grades 9 and 10. The AMC 12 covers the high school mathematics curriculum, excluding calculus.

Academic Skills: Problem solving
Program Provider: Mathematical Association of America
Fees and Deadlines: Please see website for details.
Website: www.maa.org/math-competitions
Email: amcinfo@maa.org
Phone: (800) 527-3690
Contact: Jennifer Barton

BEING THE CHANGE
Grades 6–12
Program Category: Classroom Enrichment, Leadership Development
Academic Content: Language Arts, Social Studies

Interested in applying your leadership skills to peace-building? Get inspired by Nobel Peace Prize laureates whose lives are captured in an iBook, "Being the Change." Developed by Youthrive, the resource enriches in- or out-of-school programs for middle or high school students.

Academic Skills: Critical thinking, global citizenship, leadership development, problem solving and teamwork
Program Provider: Youthrive
Fees and Deadlines: Enrollment to become a site is ongoing; email the organization for details.
Website: www.youthrive.wixsite.com/youthrive/being-the-change
Email: info@youthrive.net
Phone: (651) 353-2492

BESTPREP'S CLASSROOM PLUS
Grades 6–12
Program Category: Classroom Enrichment
Academic Content: Business/Career Education

Program staff coordinate volunteer speakers, tours, mock interviews and career days to supplement classroom curricula. More than 600 volunteers from across Minnesota bring their business and career expertise into the classroom. They help connect students’ classroom learning with real world applications while serving as positive role models. Speakers are available virtually or in-person.

Academic Skills: Critical thinking, leadership development, teamwork, time/budget management and career exploration
Program Provider: BestPrep
Fees and Deadlines: Program is free. Educators may request speakers for classes of 10 or more students. Please allow four weeks to schedule speakers.
Website: www.bestprep.org/classroom-plus
Email: cpinfo@bestprep.org
Phone: (763) 233-6320
Contact: Sarah Hammel
BESTPREP’S EMENTORS
Grades 9–12
Program Category: Classroom Enrichment, Leadership Development
Academic Content: Business/Career Education, General, Language Arts, STEM

eMentors is an online mentoring program that offers high school students the opportunity to develop a relationship with a mentor in a professional field. Over the course of eight weeks, students and mentors discuss topics including college and career experience, interviewing skills, workplace etiquette, and more. eMentors has curriculum specifically created for AVID, STEM, and personal finance classes.

Academic Skills: Creativity, critical thinking, interdisciplinary, leadership development and time/budget management
Program Provider: BestPrep
Fees and Deadlines: No cost to participate. eMentors connections are available throughout the school year.
Website: www.bestprep.org/ementors
Email: ementors@bestprep.org
Phone: (763) 233-6332
Contact: Julie Anderson

BESTPREP’S FINANCIAL MATTERS
Grades 6–12
Program Category: Classroom Enrichment
Academic Content: Business/Career Education

BestPrep’s Financial Matters program equips students with the tools necessary to develop sound money management skills through industry professionals who help develop and deliver presentations focused on financial literacy. From investing to credit, budgeting to buying a car, the program provides real-life lessons in money management. Speakers are available virtually or in-person.

Academic Skills: Critical thinking, leadership development, teamwork, time/budget management and career exploration
Program Provider: BestPrep
Fees and Deadlines: Program is free. Educators may request speakers for classes of 10 or more students. Please allow four weeks to schedule speakers.
Website: www.bestprep.org/financial-matters
Email: fm@bestprep.org
Phone: (763) 233-6320
Contact: Sarah Hammel

BESTPREP’S MINNESOTA BUSINESS VENTURE**
Grades 9–12
Program Category: Challenges & Competitions, Leadership Development
Academic Content: Business/Career Education, STEM

Minnesota Business Venture is for students dreaming of starting a business, searching for career direction, heading to college, or just eager to get into the workforce. Students spend a week during the summer on a college campus developing leadership, teamwork and communication skills as well as gaining business experience from professionals.

Academic Skills: Critical thinking, leadership development, problem solving, teamwork and time/budget management
Program Provider: BestPrep
Fees and Deadlines: July 9–14 at the University of St. Thomas; July 23–28 at St. John’s University. Students pay $200, save $50 with early bird discount.
Website: www.bestprep.org/mbv
Email: mbv@bestprep.org
Phone: (763) 233-6325
Contact: Janae Olinger
**BESTPREP’S THE STOCK MARKET GAME**

**Grades 4–12**

**Program Category:** Challenges & Competitions, Classroom Enrichment

**Academic Content:** Business/Career Education, General, Social Studies, STEM

Students work in teams of 2–5 to invest $100,000 in stocks, bonds, and mutual funds, managing their portfolios in an online portal. SMG is an experiential learning program and can be used during or after school, every day or once per week. Students gain business, math, economics and financial literacy skills, collaborating to research and make smart investment decisions.

**Academic Skills:** Critical thinking, interdisciplinary, problem solving, research and teamwork

**Program Provider:** BestPrep

**Fees and Deadlines:** Visit bestprep.org for session dates. Registration opens in June. Three-week trials are available for educators. Contact Stephanie directly to waive the fee to participate.

**Website:** www.stockmarketgame.org

**Email:** smg@bestprep.org

**Phone:** (763) 233-6328

**Contact:** Stephanie Musgrove

**CALENDAR IN THE CLASSROOM**

**Grades K–5**

**Program Category:** Classroom Enrichment

**Academic Content:** Arts, General, Language Arts, STEM

Calendar in the Classroom provides a series of lessons utilizing information and principles contained in the Minnesota Weatherguide Environment Calendar. With the help of an informative video and complementary workshop, these lessons are presented in such a way that the generalist teacher can teach real science with confidence and ease.

**Academic Skills:** Creativity, critical thinking, environmental stewardship, global citizenship and interdisciplinary

**Program Provider:** Jeffers Foundation

**Fees and Deadlines:** No cost. Program is ongoing.

**Website:** https://jeffersfoundation.org/programs/calendar-in-the-classroom/

**Email:** info@jeffersfoundation.org

**Phone:** (763) 710-5243

**CANCER UNWRAPPED TEEN WRITING CONTEST**

**Grades 9–12**

**Program Category:** Challenges & Competitions

**Academic Content:** Language Arts

We invite you to write an essay about your experiences, emotions and realities when dealing with cancer for the opportunity to win one of several $1,000 cash prizes. Essays can be about your own diagnosis or that of a loved one (e.g., a family member, teacher or friend). Winning essays from this national contest are shared on our website for others to read and know that they are not alone.

**Academic Skills:** Artistic expression, creativity, critical thinking, factual recall and verbal reasoning

**Program Provider:** Cancer Pathways

**Fees and Deadlines:** No fees. See website for contest information and deadline.

**Website:** www.cancerpathways.org/programs/cancer-unwrapped/

**Email:** info@cancerpathways.org

**Phone:** (206) 708-1400

**Contact:** Paige Hansen-Shankar
CENTER FOR TALENT DEVELOPMENT AT NORTHWESTERN UNIVERSITY
Age 3–Grade 12
Program Category: Classroom Enrichment, Leadership Development
Academic Content: Arts, General, Language Arts, STEM

Center for Talent Development at Northwestern University is dedicated to helping gifted students, age 3 through grade 12, reach their full potential. CTD offers a myriad of programs from online and hybrid offerings to summer residential experiences. Enrichment and accelerated, credit-bearing courses are available in a range of subject areas.

Academic Skills: Creativity, critical thinking, interdisciplinary, leadership development and problem solving
Program Provider: Center for Talent Development at Northwestern University
Fees and Deadlines: Visit www.ctd.northwestern.edu/tuition-and-financial-aid for tuition and fees.
Website: www.ctd.northwestern.edu
Email: ctd-admissions@northwestern.edu
Phone: (847) 467-1575
Contact: Admissions and General

CLASSROOM CONNECTION
Grades 3–8
Program Category: Classroom Enrichment
Academic Content: General, Language Arts, Social Studies, World Languages & Cultures

Classroom Connection brings the world to your school! It is an interactive program that brings students, teachers and international volunteers together for a series of cross-cultural lessons. It provides global perspectives, introduces positive role models, promotes understanding and respect, and supports Minnesota education standards. Visits can be conducted either in-person or online.

Academic Skills: Creativity, critical thinking, global citizenship, interdisciplinary and verbal reasoning
Program Provider: Global Minnesota
Fees and Deadlines: Free! Check the website for registration details.
Website: www.globalminnesota.org/education/elementary-school-program/how-it-works/
Email: soxenham@globalminnesota.org
Phone: (612) 625-1662
Contact: Sylvia Oxenham

CLOSE UP WASHINGTON D.C.
Grades 6–12
Program Category: Classroom Enrichment
Academic Content: Social Studies

Close Up offers transformative programs in Washington, D.C. for middle and high school students. Teacher incentives and free participation with a minimum number of students. Many of Close Up’s curriculum components meet or exceed state and national history and social studies standards.

Academic Skills: Critical thinking, creativity, cooperation, American history and governmental studies
Program Provider: Close Up Foundation
Fees and Deadlines: Call for fees. Registration is rolling; programs run year round.
Website: www.closeup.org
Email: info@closeup.org
Phone: (703) 706-3300 or (800) CLOSE UP
CODERZ PROGRAM
Grades 4–12
Program Category: Challenges & Competitions, Classroom Enrichment
Academic Content: STEM

CoderZ is an innovative and exciting virtual robotics competition for students of all coding levels – from Blockly to Java. Students explore robotics and coding with engaging gamified challenges and competitions. This program offers team competition as well as curriculum.

Academic Skills: Critical thinking, leadership development, problem solving, teamwork and coding
Program Provider: High Tech Kids
Fees and Deadlines: League play spans October–January.
Website: www.hightechkids.org/coderz-program/
Email: vicki@hightechkids.org
Phone: (612) 781-2203
Contact: Vicki Coaty

COLLEGE DOLLARS & SENSE
Grades 9–12
Program Category: Out of School Time Enrichment
Academic Content: Business/Career Education, General, Social Studies

College Dollars & Sense offers students the personal finance and college preparation skills needed for success after high school and an understanding of how their personal finances will affect their lives. In this one-week summer program, students are introduced to personal finance concepts, learn strategies for affording and saving for college, experience life on a major university campus, and interact with students, professors and business leaders.

Academic Skills: Critical thinking, leadership development, research, time/budget management and personal finance for life after high school
Program Provider: Minnesota Council on Economic Education
Fees and Deadlines: Applications for the 2023 program will be open November 2022–April 2023. Participation is free, plus a $100 stipend is provided.
Website: https://z.umn.edu/MCEE-CDS
Email: mcee@umn.edu
Phone: (612) 625-3727
Contact: Minnesota Council on Economic Education

CONCORDIA LANGUAGE VILLAGES
Ages 2–18
Program Category: Out of School Time Enrichment
Academic Content: World Languages & Cultures

Concordia Language Villages is the premier language and culture immersion program for youth, families and adults. Youth ages 2–18 can learn one of 15 languages. Summer programs include day camps, one- and two-week residential camps and a four-week high school credit option. School groups can attend Village Weekends during the academic year. In addition to language skills, emphasis is placed on cultural awareness.

Academic Skills: World language proficiency, global citizenship, environmental stewardship, recall, problem solving, critical thinking, creativity, cooperation and leadership
Program Provider: Concordia College
Fees and Deadlines: Check website for fees, scholarships and dates.
Website: www.concordiaLanguageVillages.org
Email: cv@cord.edu
Phone: (218) 299-3699
CONTINENTAL MATHEMATICS LEAGUE**
Grades 2–9
Program Category: Challenges & Competitions, Classroom Enrichment
Academic Content: STEM

This program is designed to maximize student opportunities to participate and to improve students’ problem-solving skills. Students compete in their own schools with others at the same grade level across the United States. Activities can be held during regular class time. Math books are available. The meets and books provide excellent support to the Common Core Standards program. The program is a Better Business Bureau member with an A+ rating.

Academic Skills: Critical thinking and problem solving
Program Provider: Continental Mathematics League
Fees and Deadlines: Grades 2–3: $85 per team; Grades 4–9: $95 first team and $80 additional teams; Calculus League for Advanced Placement students: $95 first team and $80 additional teams; Computer Science Grades 3–8: $75 first team and $60 additional teams; Register by November 2022; Meet dates: November 2022–April 2023.
Website: www.cmleague.com
Email: hello@cmleague.com
Phone: (631) 584-2016
Contact: Joseph Quartararo

CRAZY 8S MATH CLUB
Grades K–5
Program Category: Out of School Time Enrichment
Academic Content: STEM

Crazy 8s is an over-the-top after-school club that is designed to get you fired up about math. You will learn the math behind your favorite activities. It is math gone wild, nothing like your usual math club! You will build glow-in-the-dark structures, crack secret spy codes and play games like the Toilet Paper Olympics.

Academic Skills: Factual recall, problem solving and teamwork
Program Provider: Bedtime Math Foundation
Fees and Deadlines: Free!
Website: www.bedtimemath.org
Email: joy@bedtimemath.org
Phone: (908) 444-4539
Contact: Joy Kalfus

CYBERPATRIOT NATIONAL YOUTH CYBER DEFENSE COMPETITION**
Grades 6–12
Program Category: Challenges & Competitions
Academic Content: STEM

The CyberPatriot competition puts teams of 6–12 grade students in the position of newly hired IT professionals tasked with managing the network of a small company. In a series of online rounds, teams must find and fix cybersecurity vulnerabilities in virtual operating systems while maintaining critical services. The top teams in the nation earn all-expenses paid trips to Maryland for the National Finals Competition where they can earn national recognition and scholarship money.

Academic Skills: Critical thinking, problem solving and teamwork
Program Provider: Air and Space Forces Association
Fees and Deadlines: $205/high school team (of 2–6 students) and $165/middle school team. 20% discount for teams registered by July 1. Fees waived for JROTC, Title I and all-girl teams. Registration between April 1–Oct. 5, 2022. Visit website for competition schedule.
Website: www.uscyberpatriot.org
Email: info@uscyberpatriot.org
Phone: (877) 885-5716
DESTINATION IMAGINATION
Grades K–12, Post-secondary
Program Category: Challenges & Competitions
Academic Content: STEM

Destination Imagination inspires and equips students to become the next generation of innovators and leaders. The organization is a leader in project-based learning experiences, where students work together in teams to solve open-ended STEM and service learning challenges and then present their solutions at tournaments.

Academic Skills: STEM concepts, problem solving, critical thinking, time/budget management, creativity, cooperation, improvisation, research and teamwork
Program Provider: Intermediate District 287
Fees and Deadlines: For more information, please visit the website.
Website: www.mndi.org
Email: pfschroeder@district287.org
Phone: (763) 550-7212
Contact: Pamela Schroeder, affiliate director

ECONOMICS CHALLENGE
Grades 9–12
Program Category: Challenges & Competitions
Academic Content: Business/Career Education, Social Studies

In the Economics Challenge, teams of high school students compete in a series of tests on economic problems, theory and current events to demonstrate their critical-thinking abilities. Teams can compete online or at one of the in-person competitions across Minnesota to qualify for the state championship.

Academic Skills: Critical thinking, factual recall, problem solving and teamwork
Program Provider: Minnesota Council on Economic Education
Fees and Deadlines: No fee to participate, but transportation to competitions is required. Registration opens on January 1 of the competition year. Visit website for registration process and competition schedule.
Website: https://z.umn.edu/EconomicsChallenge
Email: mcee@umn.edu
Phone: (612) 625-3727
Contact: Angela Zappa

ENGINEERING MACHINE DESIGN CONTEST
Grades 5–8 (Junior Division), 9–12 (Senior Division)
Program Category: Challenges & Competitions, Classroom Enrichment
Academic Content: Arts, Business/Career Education, STEM

Using everyday objects, teams of 3–12 students design and build a complex, multi-step machine that achieves a simple task with the guidance of a coach. Teams showcase and exhibit their machines at a regional contest with the opportunity to advance to the championship. Teams are scored on Team Journal, Team Presentation, and Machine Design and Operation. Each year a competition theme is chosen to guide the machine build and allow for whimsical creativity to flourish.

Academic Skills: Creativity, critical thinking, interdisciplinary, problem solving and teamwork
Program Provider: Minnesota State Engineering Center of Excellence
Fees and Deadlines: Varies by contest site; regional contests: February–April; check website for fees and deadlines.
Website: engineering.mnsu.edu/engineering-machine-design-contest/
Email: engineering@mnsu.edu
Phone: (507) 389-2110
Contact: Melissa Huppert
FIRST LEGO LEAGUE CHALLENGE
Grades 4–8
Program Category: Awards & Recognitions, Challenges & Competitions
Academic Content: STEM

FIRST LEGO League encourages young innovators ages 9–14 to build self confidence in STEM while developing critical thinking and team building skills. Teams of 2–10 participants design, build and program an autonomous LEGO robot as well as research and solve a real world problem associated with a yearly theme.

Academic Skills: Creativity, critical thinking, problem solving, research and teamwork
Program Provider: High Tech Kids
Fees and Deadlines: Visit the website for detailed information.
Website: www.hightechkids.org
Email: vicki@hightechkids.org
Phone: (612) 781-2203
Contact: Vicki Coaty

FIRST LEGO LEAGUE EXPLORE
Grades K–3
Program Category: Awards & Recognitions, Classroom Enrichment
Academic Content: STEM

FIRST LEGO League Explore teams work together to discover how science and technology impact the world around them. Teams of 2–6 participants between the ages of 6–9 work with LEGO WeDo and LEGO elements to build a motorized model and create a Show Me poster related to their research on a yearly theme.

Academic Skills: Creativity, critical thinking, public speaking, research and teamwork
Program Provider: High Tech Kids
Fees and Deadlines: Visit the website for detailed information.
Website: www.hightechkids.org
Email: vicki@hightechkids.org
Phone: (612) 781-2203
Contact: Vicki Coaty

FIRST TECH CHALLENGE
Grades 7–12
Program Category: Awards & Recognitions, Challenges & Competitions
Academic Content: STEM

FIRST Tech Challenge is a hands-on and rapid prototyping robotic experience for students. Teams of 3–15 participants in grades 7–12 build and program robots, based on sound engineering principles, to compete in an alliance format. FTC helps kids develop strategic, problem solving and team building skills.

Academic Skills: Creativity, critical thinking, interdisciplinary, leadership development, problem solving, public speaking, teamwork, time/budget management and verbal reasoning
Program Provider: High Tech Kids
Fees and Deadlines: Visit the website for detailed information.
Website: www.hightechkids.org
Email: vicki@hightechkids.org
Phone: (612) 781-2203
Contact: Vicki Coaty
**GATHERING OF CHAMPIONS**

Grades K–12

**Program Category:** Awards & Recognitions

**Academic Content:** General

An annual event to celebrate academic excellence and to honor outstanding K–12 students as Academic All-Stars. Teachers, administrators and/or academic challenge coaches may nominate their top students or those that have made a dramatic improvement in their academic work for recognition as Academic All-Stars. Nominations may be placed online each spring on the website.

**Program Provider:** Synergy & Leadership Exchange

**Fees and Deadlines:** No fees. Statewide recognition event is held on the first Friday in August.

**Website:** https://synergyexchange.org/gathering-of-champions

**Email:** goc@synergyexchange.org

**Phone:** (507) 389-5115

**Contact:** Leah Garry

**GENES IN SPACE**

Grades 7–12

**Program Category:** Challenges & Competitions

**Academic Content:** STEM

Students in grades 7–12 pioneer research on the International Space Station by designing DNA experiments for space! Students are invited to propose experiments that address real-life challenges and opportunities of space exploration. One winning experiment will launch to the ISS and be carried out by astronauts. There is no cost to enter the competition and entry does not require equipment.

**Academic Skills:** Creativity, critical thinking, problem solving, research and teamwork

**Program Provider:** Genes in Space

**Fees and Deadlines:** The 2023 contest will open in January 2023 and close in April 2023; see website for further details.

**Website:** www.genesinspace.org

**Email:** genesinspace@minipcr.com

**Phone:** (781) 990-8727

**Contact:** Katy Martin

**GERMAN LANGUAGE AND CULTURE FESTIVAL**

Grades 7–12

**Program Category:** Challenges & Competitions, Out of School Time Enrichment

**Academic Content:** World Languages & Cultures

The German Language and Culture Festival brings together students from Minnesota and Wisconsin for a half-day immersion experience in which they engage in level-appropriate activities in German and build a sense of community with other language learners. Additionally, the festival invites students to showcase their talents by submitting projects to a competition based on a predetermined theme.

**Academic Skills:** Creativity, global citizenship, interdisciplinary and teamwork

**Program Provider:** German Studies Program, University of Minnesota Duluth

**Fees and Deadlines:** No fees. Notifications regarding the deadlines will be sent via email.

**Email:** hbrining@d.umn.edu

**Phone:** (218) 726-8245

**Contact:** Holly Brining
GIRLS WHO CODE CLUBS
Grades 3–12
Program Category: Out of School Time Enrichment
Academic Content: Business/Career Education, General, STEM

Girls Who Code offers free curriculum and resources for 3–12 grade students to learn computer science and join a growing sisterhood of peers using tech to change the world. Our interactive curriculum creates a culture of bravery where female-identifying and gender-nonconforming students feel supported and encouraged to take risks and learn new skills. Join the movement by bringing a Girls Who Code Club to your community—either in-person or virtually. No prior coding experience is needed! Access your free afterschool curriculum today at bit.ly/GWCClubsFlyer.

Academic Skills: Creativity, critical thinking, interdisciplinary, problem solving and teamwork
Program Provider: Girls Who Code
Fees and Deadlines: Completely free! (Includes curricula, customizable lesson guides, ongoing support, grant funding and more.) Clubs can begin at any point and run for 10 or more sessions.
Website: www.girlswhocode.com/programs/clubs-program
Email: kibret.yebetit@girlswhocode.com
Contact: Kibret Yebetit

GLOBAL FOOD CHALLENGE
Grades 9–12
Program Category: Challenges & Competitions
Academic Content: Business/Career Education, Social Studies

The Global Food Challenge is a unique competition for students to engage in research about food issues around the world and solve problems using their economic knowledge. Participants research a question or issue they are curious about in food trade, markets, safety, or food security. Using this research and their understanding of economics, students communicate their conclusions in a paper that is entered to win cash prizes.

Academic Skills: Problem solving, critical thinking, creativity, research and global citizenship
Program Provider: Minnesota Council on Economic Education
Fees and Deadlines: No fees. The state contest is held in the spring. Project submissions are accepted January to May. Curriculum materials are free upon request.
Website: https://z.umn.edu/GlobalFood
Email: mcee@umn.edu
Phone: (612) 625-3727
Contact: Angela Zappa

H2O FOR LIFE
Grades K–12
Program Category: Classroom Enrichment, Leadership Development
Academic Content: General, Language Arts, Social Studies, STEM

H2O for Life provides free educational resources to classrooms to bring the discussion of the world crisis to life for your students. These resources range from free classroom presentations by our staff to online curriculum and service-learning grants. After your students learn about the issue, they have the opportunity to take on a service-learning project to support a partner school in need of help with a water project.

Academic Skills: Environmental stewardship, global citizenship, interdisciplinary, leadership development and problem solving
Program Provider: H2O for Life
Fees and Deadlines: All resources provided by H2O for Life are free to participants!
Website: www.h2oforlifeschools.org
Email: mitchell@h2oforlifeschools.org
Phone: (651) 377-1096
Contact: Mitchell LeGrand
HOBY YOUTH LEADERSHIP SEMINAR

Grade 10
Program Category: Conferences & Institutes, Leadership Development
Academic Content: Social Studies

HOBY is a three-day transformative youth leadership training seminar. Areas of focus include communication for understanding, critical thinking, teamwork and individual leadership. High school sophomores explore current issues facing our communities, develop tools for planning and action, and receive access to a world-wide network of HOBY alumni.

Academic Skills: Problem solving, critical thinking, teamwork, leadership development, global citizenship and time/budget management
Program Provider: Hugh O’Brian Youth Leadership – Minnesota, Inc.
Fees and Deadlines: Cost for the first student at each school is $225; additional students pay the full cost of $495 per student. Leadership Seminar occurs every June. See packet sent to school guidance counselor or website for more details.
Website: www.hobyminnesota.org
Email: registration@hoby.org
Phone: (818) 851-3980

JOSTENS RENAISSANCE EDUCATION

Grades K–12
Program Category: Awards & Recognitions, Leadership Development
Academic Content: General

Jostens partners with educators to renew school climate and culture through Jostens Renaissance Education. Resources such as The Harbor by Jostens weekly video series, The Idea Exchange library of activities that work and the annual Jostens Renaissance National Conference provide a framework for using recognition to connect with students and help everyone feel like part of the school community.

Academic Skills: Critical thinking, leadership development, problem solving, public speaking and teamwork
Program Provider: Jostens Renaissance Education
Fees and Deadlines: No cost for Jostens customers. Visit the website for information on resources and events.
Website: www.jostensrenaissance.com
Email: renaissance@jostens.com
Phone: (800) 624-5534

JUNIOR ACHIEVEMENT CAPSTONE PROGRAMS

Grades 5–12
Program Category: Challenges & Competitions, Classroom Enrichment
Academic Content: Business/Career Education, Language Arts, Social Studies, STEM

Junior Achievement Capstone Programs combine practical applications in real world situations with classroom principles, which allows learning to come to life! Students explore lessons of entrepreneurship, financial literacy and work readiness, and put those skills to work in simulated communities and workplace settings. Programs include JA Finance Park, JA Titan, JA Company Program and JA Job Shadow.

Academic Skills: Problem solving, critical thinking, creativity, public speaking, teamwork, leadership development, global citizenship, environmental stewardship, time/budget management and personal development
Program Provider: Junior Achievement of the Upper Midwest
Fees and Deadlines: Fees vary by location; contact program for details.
Website: www.jaum.org
Email: info@janorth.org
Phone: (651) 255-0055
Contact: Jennifer Baldwin
JUNIOR ACHIEVEMENT K–12 CLASSROOM PROGRAMS
Grades K–12
Program Category: Challenges & Competitions, Classroom Enrichment
Academic Content: Business/Career Education, Language Arts, Social Studies, STEM

Junior Achievement Classroom Programs inspire and prepare K–12 students to succeed in school and beyond through relevant, experiential curriculum. Elementary age students learn how they can impact the world around them as individuals, workers and consumers. Secondary age students learn how to take control of their economic success, start and run a business, and prepare for college and a career.

Academic Skills: Problem solving, critical thinking, creativity, public speaking, teamwork, leadership development, global citizenship, environmental stewardship, time/budget management and personal development

Program Provider: Junior Achievement of the Upper Midwest
Fees and Deadlines: Fees vary by location; contact program for further details.
Website: www.jaum.org
Email: info@janorth.org
Phone: (651) 255-0055
Contact: Sharon Severson

JUNIOR DUCK STAMP CONSERVATION PROGRAM
Grades K–12
Program Category: Awards & Recognitions, Classroom Enrichment
Academic Content: Arts, STEM

The Junior Duck Stamp Conservation Program is a standards-based education program designed to spark interest in habitat conservation through science, art, math and technology. It focuses on wildlife observation, nature journaling, photography, enjoying and exploring the outside world, and investigating the treasures of the National Wildlife Refuge System.

Academic Skills: Problem solving, critical thinking, creativity, research, environmental stewardship and artistic expression

Program Provider: U.S. Fish and Wildlife Service
Fees and Deadlines: No fee. Entry deadline for the Minnesota Junior Duck Stamp Design Contest is March 15 annually.
Website: www.fws.gov/juniorduck
Email: lynda_knutsen@fws.gov
Phone: (218) 449-4115, ext. 202
Contact: Lynda Knutsen

KNOWLEDGE BOWL COMPETITIONS – JR. AND SR. HIGH
Grades 7–8, 9–12
Program Category: Challenges & Competitions
Academic Content: General

Knowledge Bowl is an interdisciplinary academic contest for junior and senior high school students. Teams of students answer questions in a variety of academic areas. Senior High Knowledge Bowl students can compete for state championships.

Academic Skills: Recall, critical thinking, cooperation and problem solving
Program Provider: Lakes Country Service Cooperative
Fees and Deadlines: Fees and dates vary by region. Senior High State Knowledge Bowl meets spring 2023.
Website: www.lcsc.org/Domain/47
Email: mthompson@lcsc.org
Phone: (218) 737-6540
Contact: Monica Thompson
LAWS OF LIFE WRITING PROGRAM**
Grades 6–12
Program Category: Awards & Recognitions, Classroom Enrichment
Academic Content: General, Language Arts, Social Studies

The Laws of Life writing program encourages middle school and high school students to reflect and write about a core value that means the most to them – and why.

Academic Skills: Critical thinking, global citizenship, leadership development and personal narrative writing
Program Provider: Character.org
Fees and Deadlines: Free. Submission deadline in April. Visit website for more details.
Website: https://character.org/lawsoflife/
Email: lawsoflife@character.org
Phone: (202) 296-7743
Contact: Debra Cohen

LIFESMARTS**
Grades 9–12
Program Category: Challenges & Competitions, Classroom Enrichment
Academic Content: Business/Career Education, General, STEM

LifeSmarts provides teens with the skills and knowledge they need to evaluate risks and opportunities in order to make informed decisions regarding personal finance, consumerism, health/safety, technology and the environment. Free LifeSmarts curriculum materials and lessons can be used in the classroom or within other student organizations. Students can choose to participate in online and/or live competitions on things they have learned.

Academic Skills: Critical thinking, environmental stewardship, interdisciplinary, problem solving and time/budget management
Program Provider: South Central Service Cooperative
Fees and Deadlines: Participation is free. Online competitions take place September–January. In-person state competition is in early February. The national competition is held in April in a major U.S. city.
Website: www.mnscsc.org/lifesmarts or www.lifesmarts.org
Email: lifesmarts@mnscsc.org

MAAP STARS**
Grades 7–12
Program Category: Awards & Recognitions, Challenges & Competitions
Academic Content: Arts, Business/Career Education, General, Language Arts, Social Studies, STEM

MAAP STARS (Minnesota Association of Alternative Programs: Success, Teamwork, Achievement, Recognition, Self-esteem) is a broad-based, vocational-oriented program to help students develop professional employment, academic and social skills. STARS helps students gain self-confidence, increases motivation to graduate and creates a desire for life-long learning. There are regional and three statewide events.

Academic Skills: Artistic expression, critical thinking, leadership development, public speaking and teamwork
Program Provider: Minnesota Association of Alternative Programs (MAAP)
Fees and Deadlines: Annual STARS membership fees plus Fall Leadership Conference is $50/participant and is held Oct. 6–7, 2022 at Lake Beauty Camp in Long Prairie; Legislative Day at the State Capitol in St. Paul is held on Feb. 15, 2023; and the Spring Events Conference in Mankato is $135/participant and is held on May 4–5, 2023.
Website: www.maapmn.org/stars
Email: maapstarschair@gmail.com
Phone: (612) 751-2490
Contact: Patti Haasch, MAAP STARS Chair
MATH MASTERS**
Grades 4–6
Program Category: Awards & Recognitions, Challenges & Competitions
Academic Content: STEM

The Math Masters mathematics competition program challenges fourth, fifth and sixth grade students to use critical thinking and problem-solving skills in mathematics. Students compete as individuals and on teams in 6–8 rounds of competition held each March and April at dozens of sites throughout Minnesota and western Wisconsin. Students’ academic effort and achievement is recognized with plaques, medallions and ribbons in each competition element: Fact Drill, Individual Round and Team Competition.

Academic Skills: Critical thinking, factual recall, problem solving, teamwork and time/budget management
Program Provider: Math Masters
Fees and Deadlines: Visit www.math-masters.org for fee and registration details. Registration opens September 2022; competitions held March–April 2023. Team ($105) and individual ($45) registrations available.
Website: www.math-masters.org
Email: mathmasters@math-masters.org
Phone: (507) 389-2509
Contact: Mary Detloff

MATHCEP – SATURDAY MORNING MATH ENRICHMENT
Grades 5–7
Program Category: Classroom Enrichment, Out of School Time Enrichment
Academic Content: STEM

Spend your Saturdays delving into what keeps the internet working, takes us to space, lets us talk about infinity and helps us win more games: math! The School of Mathematics Center for Educational Programs (MathCEP) at the University of Minnesota offers Saturday Morning Math Enrichment programs during the school year where students in grades 5–7 engage in innovative activities that focus on mathematic topics that go beyond the classroom.

Academic Skills: Creativity, critical thinking, problem solving, teamwork, analytic ability, STEM concepts and mathematical skills
Program Provider: University of Minnesota – MathCEP
Fees and Deadlines: For fees and calendar dates call or visit the website. Registration opens in August.
Website: www.mathcep.umn.edu/saturday-enrichment
Email: mathcep@umn.edu
Phone: (612) 625-2861

MATHEMATICAL OLYMPIADS FOR ELEMENTARY & MIDDLE SCHOOLS
Grades 4–6 (Division E), Grades 6–8 (Division M)
Program Category: Challenges & Competitions, Classroom Enrichment, Out of School Time Enrichment
Academic Content: STEM

Math Olympiads is a series of five contests in each division that run from November to March. Contests may be administered in the classroom or in a before/after school program. Tournaments are exciting face-to-face competitions that may be offered by any school or professional organization in the spring.

Academic Skills: Critical thinking and problem solving
Program Provider: MOEMS – Mathematical Olympiads for Elementary & Middle Schools
Fees and Deadlines: Early bird fee is $109 due by June 30. The standard fee to enroll a team is $119 between July 1–Oct. 15 and $139 between Oct. 16–31.
Website: www.moems.org
Email: info@moems.org
Phone: (516) 781-2400
Contact: Nicholas J. Restivo
**MATHWORKS MATH MODELING CHALLENGE**

Grades 11–12

**Program Category:** Challenges & Competitions  
**Academic Content:** STEM

M3 Challenge is a free, internet-based applied math competition known for inspiring students to pursue STEM majors and careers. Working in teams of 3–5, participants solve an open-ended problem focused on a realistic issue in 14 hours. Teams with the best solution papers receive tuition scholarships for their college education. Extra credit awards available for outstanding and optional code.

**Academic Skills:** Creativity, critical thinking, interdisciplinary, problem solving and teamwork  
**Program Provider:** Society for Industrial and Applied Mathematics  
**Fees and Deadlines:** No fees. Registration opens in November. Challenge weekend is in late Feb./early March. Visit website for deadlines.  
**Website:** https://M3Challenge.siam.org  
**Email:** m3challenge@siam.org  
**Phone:** (267) 350-6333  
**Contact:** Eliana Zimet

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**MINNESOTA 4-H YOUTH DEVELOPMENT**

Grades K–13

**Program Category:** Leadership Development, Out of School Time Enrichment  
**Academic Content:** Arts, General, STEM

Minnesota 4-H Youth Development programs are found in urban, suburban, tribal and rural communities across Minnesota. There are many ways to participate: 4-H clubs, 4-H afterschool programs, project-based learning, 4-H day and residential camps, and regional and state programs and events.

**Academic Skills:** Creativity, critical thinking, global citizenship, leadership development and public speaking  
**Program Provider:** University of Minnesota Extension – Minnesota 4-H Youth Development  
**Fees and Deadlines:** See website for details.  
**Website:** www.extension.umn.edu/4-h  
**Email:** fourh@umn.edu  
**Phone:** (612) 624-2116  
**Contact:** Jennifer A. Skuza, Ph.D.

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**MINNESOTA ACADEMY OF SCIENCE – JUNIOR SCIENCE & HUMANITIES SYMPOSIUM**

Grades 9–12

**Program Category:** Awards & Recognitions, Challenges & Competitions  
**Academic Content:** STEM

A scientific research paper competition for high school students. Students present their original research in science, technology, engineering or mathematics at the North Central Regional JSHS and compete for scholarships, recognition and awards. The top five papers participate in the National JSHS.

**Academic Skills:** Creativity, critical thinking, problem solving, public speaking and research  
**Program Provider:** Minnesota Academy of Science  
**Fees and Deadlines:** See website for competition dates, deadlines and fees.  
**Website:** www.mnmas.org/junior-science-humanities-symposium  
**Email:** saragomez@mnmas.org  
**Phone:** (612) 643-0627  
**Contact:** Sara Gomez
MINNESOTA ACADEMY OF SCIENCE – MIDDLE SCHOOL AND HIGH SCHOOL SCIENCE BOWL
Grades 6–8, 9–12
Program Category: Challenges & Competitions, Out of School Time Enrichment
Academic Content: STEM

The competition consists of five-person teams buzzing in to answer science and math questions in a fast-paced format. Each team competes in a round-robin tournament with the top teams advancing to a double-elimination championship. The winning team represents Minnesota with a paid trip to the National Science Bowl in Washington, D.C.

Academic Skills: Critical thinking, factual recall, leadership development, problem solving and teamwork
Program Provider: Minnesota Academy of Science
Fees and Deadlines: See website for competition dates and deadlines. $150 per team of four to five students.
Website: www.mnmas.org/science-bowl
Email: kfwolan@mnmas.org
Phone: (651) 917-3994
Contact: Kris Fowler

MINNESOTA ACADEMY OF SCIENCE – STATE SCIENCE & ENGINEERING FAIR
Grades 6–12
Program Category: Awards & Recognitions, Challenges & Competitions
Academic Content: STEM

Since 1938, Minnesota State Science & Engineering Fair has been the pinnacle of project-based STEM education in Minnesota, the culmination of regional science fairs throughout the state with 500 students selected to present their research. The four top projects receive an all-expense paid trip to the International Fair with more than 70 countries participating.

Academic Skills: Creativity, critical thinking, problem solving, public speaking and research
Program Provider: Minnesota Academy of Science
Fees and Deadlines: See website for fees, deadlines and competition dates.
Website: www.mnmas.org/about-science-engineering-fair
Email: saragomez@mnmas.org
Phone: (612) 643-0627
Contact: Sara Gomez

MINNESOTA AGRICULTURE IN THE CLASSROOM
Grades K–12
Program Category: Classroom Enrichment
Academic Content: Business/Career Education, General, Language Arts, Social Studies, STEM

MAITC seeks to improve student achievement by applying authentic, agricultural-based content as the context to teach core concepts in science, social studies, language arts and nutrition. By encouraging teachers to embed agriculture into their curriculum, MAITC cultivates an understanding and appreciation of the food system that we rely on every day.

Academic Skills: Critical thinking, environmental stewardship, global citizenship, interdisciplinary and agricultural literacy
Program Provider: MAITC at the Minnesota Department of Agriculture
Fees and Deadlines: All MAITC resources are free except the Children’s Literature Book Bundle.
Website: https://minnesota.agclassroom.org
Email: Sue.knott@state.mn.us
Phone: (651) 201-6486
Contact: Sue Knott
MINNESOTA ARCGIS ONLINE STUDENT COMPETITION
Grades 4–8, 9–12
Program Category: Challenges & Competition, Classroom Enrichment
Academic Content: Social Studies, STEM

The competition asks middle and high school students to choose a topic of interest within the borders of Minnesota, research the topic, map geographic findings and present findings in a story map entry. Each school may submit up to five entries to the state competition. The top five receive prizes. The first-place entry in each division represents Minnesota in Esri’s national competition.

Academic Skills: Critical thinking, geographic inquiry, problem solving and research
Program Provider: Minnesota Alliance for Geographic Education (MAGE)
Fees and Deadlines: There are no competition fees. Each school is required to have a free Esri ArcGIS Online school software bundle account that students use to create entries. See the competition website for information on registering and applying for a free account. 2023 competition deadlines: Schools must register for the competition by April 2023. School entries must be submitted to the state competition committee no later than May 2023.
Website: https://mnk12-umn.hub.arcgis.com/pages/competition-home
Email: jimsoli@mac.com
Phone: (612) 590-6422
Contact: Jim Hanson

MINNESOTA BUSINESS PROFESSIONALS OF AMERICA
Grades 9–12
Program Category: Challenges & Competitions, Conferences & Institutes
Academic Content: Business/Career Education

The mission of Business Professionals of America is to contribute to the preparation of a world-class work force through the advancement of leadership, citizenship, academic and technological career skills for business and office students. It combines school-based and work-based learning.

Academic Skills: Creativity, critical thinking, global citizenship, leadership development, problem solving, public speaking, research, teamwork, time/budget management and verbal reasoning
Program Provider: MN Business Professionals of America
Fees and Deadlines: See website for complete details on state and national fees as well as conference dates and locations.
Website: www.mnbpa.org
Email: jackie@arvig.net
Phone: (218) 847-5355
Contact: Jackie Schiller

MINNESOTA DECA
Grades 9–12
Program Category: Challenges & Competitions, Conferences & Institutes
Academic Content: Business/Career Education

DECA is a school-to-work student organization that provides marketing related activities and leadership development. It combines school-based and work-based learning, focusing on careers in marketing, management and entrepreneurship. Competition is in occupational skills, leadership and management.

Academic Skills: Artistic expression, creativity, critical thinking, global citizenship, leadership development, problem solving, public speaking, research, teamwork, time/budget management and verbal reasoning
Program Provider: Minnesota Secondary DECA
Fees and Deadlines: See website for complete details on fees as well as conference dates and locations.
Website: www.mndeca.org
Email: jackie@arvig.net
Phone: (218) 847-5355
Contact: Jackie Schiller
MINNESOTA ENVIROTHON
Grades 9–12
Program Category: Challenges & Competitions
Academic Content: STEM

The Minnesota Envirothon is an outdoor environmental learning competition where teams of high school students compete in five learning stations including soils, aquatics/wetlands, wildlife, forestry and a current environmental topic. Teams are tested in each area and students also give an oral presentation on the current events topic. It is a one-day event; teams must qualify from an area event to compete at state.

Academic Skills: Knowledge of natural resource issues and topics, public speaking, research, critical thinking, problem solving skills, interdisciplinary, creativity and teamwork
Program Provider: NCF Envirothon (national), Association of Conservation District (State), and Minnesota Area and Local Soil and Water Conservation Districts (area events)
Fees and Deadlines: No fees for regional and state level. Regional events are in late April/early May; State event is the third Monday in May; National event is typically held in July or August.
Website: www.maswcd.org/envirothon.htm
Email: judy.johnston@stevensswcd.org
Phone: (320) 589-4886, ext. 114
Contact: Judy Johnston

MINNESOTA FAMILY, CAREER AND COMMUNITY LEADERS OF AMERICA
Grades 6–12
Program Category: Challenges & Competitions, Conferences & Institutes, Leadership Development
Academic Content: Business/Career Education

Minnesota FCCLA is a career and technical student organization where you can learn to be an effective leader in your school and community and explore possible careers. Youth leaders in FCCLA gain confidence, practical knowledge, character development and skills in presenting, working in teams, and creative and critical thinking.

Academic Skills: Problem solving, critical thinking, creativity, interdisciplinary, research, public speaking, teamwork, leadership development, global citizenship, environmental stewardship, time/budget management and artistic expression
Program Provider: MN FCCLA
Fees and Deadlines: Annual individual membership fee is $20. Middle level chapters pay a lump sum through their school. Membership fee collected in early fall by chapter advisers. Competitive events (STAR Events) are held in January–February for regions and in April for state competition. Check website for more information.
Website: www.mnfccla.org
Email: wendy.ambrose@state.mn.us
Phone: (651) 330-2950
Contact: Wendy Ambrose

MINNESOTA FFA
Grades 7–12
Program Category: Challenges & Competitions, Leadership Development
Academic Content: General

FFA makes a positive difference in the lives of young people by developing their potential for premier leadership, personal growth and career success through agriculture education.

Academic Skills: Communications, leadership and decision-making skills
Program Provider: Minnesota FFA
Fees and Deadlines: Please visit the website for information.
Website: www.mnffa.org
Email: jtolosky@umn.edu
Phone: (518) 832-0313
Contact: Juleah Tolosky
MINNESOTA FUTURE CITY COMPETITION**
Grades 6–8
Program Category: Challenges & Competitions, Classroom Enrichment
Academic Content: Business/Career Education, Language Arts, Social Studies, STEM

Starting in September, students work in teams with their teacher and a volunteer engineer mentor to imagine and design a city that exists 100+ years in the future. Teams create a project plan, write a research essay, construct a scale model and prepare an oral presentation. The 2022–23 theme is "Cities & Climate Change." The Minnesota regional competition is on Jan. 21, 2023. The first place team competes at Nationals in Washington, D.C.

Academic Skills: Creativity, global citizenship, problem solving, public speaking and teamwork
Program Provider: Success Beyond the Classroom
Fees and Deadlines: $25 per school; Registration deadline: Oct. 21, 2022
Website: www.futurecity.org/Minnesota
Email: colleen.feller@metroecsu.org
Phone: (612) 638-1511
Contact: Colleen Feller

MINNESOTA FUTURE PROBLEM SOLVING PROGRAM**
Grades K–3 (Non-competitive Primary Division), Grades 4–6 (Junior Division), Grades 7–9 (Middle Division), Grades 10–12 (Senior Division)
Program Category: Challenges & Competitions, Leadership Development
Academic Content: Arts, Business/Career Education, General, Language Arts, Social Studies, STEM, World Languages & Cultures

Teaching students how to think, not what to think; learning lifelong problem-solving skills. Critical and creative thinking skills are applied to real topics. The 2022–23 topics are: E-Waste, Digital Realities, Robotic Workforce and Throwaway Society. Classroom curriculum available for grades K–9. Competitive opportunities for grades 4–12 include Global Issues Problem Solving, Community Problem Solving, Scenario Writing, Visual Arts and Scenario Performance.

Academic Skills: Creativity, critical thinking, global citizenship, problem solving and teamwork
Program Provider: Minnesota Future Problem Solving Program
Fees and Deadlines: Visit our website for fees and deadlines.
Website: www.mnfpsp.org
Email: cheryl@mnfpsp.org
Phone: (507) 450-4227
Contact: Cheryl Whitesitt

MINNESOTA HIGH SCHOOL MUSIC LISTENING CONTEST
Grades 9–12
Program Category: Challenges & Competitions, Classroom Enrichment
Academic Content: Arts

The Music Listening Contest assists teachers in their efforts to expand the music experiences of students. Students gain understanding and appreciation of other cultures through listening and learning about music from various areas and time periods. They also develop teamwork skills as they work in teams of three to compete in the regional and championship contests.

Academic Skills: Active listening, artistic expression, critical analysis, factual recall and teamwork
Program Provider: Music Listening Contest Board
Fees and Deadlines: Registration opens in September and closes in November. See website for specific dates. Fees: $99 per three-member team (includes free one-year subscription to Naxos Music Library, practice test and study guides).
Website: www.musiclisteningcontest.com
Email: musiclisteningcontestinfo@gmail.com
MINNESOTA INSTITUTE FOR TALENTED YOUTH**

Grades 1–12  
Program Category: Leadership Development, Out of School Time Enrichment  
Academic Content: Arts, General, Language Arts, Social Studies, STEM  

Our mission is to inspire and challenge intellectually curious students to pursue their passions within a diverse, inclusive community and empower them by building skills and relationships for lifelong success. MITY offers unique STEM, humanities and fine arts courses in three academic programs. Students engage in hands-on, inquiry-based learning during the summer, on Saturdays during the school year and/or online. Older students can live in dorms at Macalester College.

Academic Skills: Creativity, critical thinking, interdisciplinary, problem solving and teamwork  
Fees and Deadlines: Check website for details.  
Website: www.mity.org  
Email: mity@macalester.edu  
Phone: (651) 696-6590  
Contact: Erica Brewinski

MINNESOTA JUNIOR HIGH MATH LEAGUE

Grades 6–8  
Program Category: Challenges & Competitions  
Academic Content: STEM  

Minnesota Junior High Math League encourages students to participate in math contests, enables students to meet mathletes from other schools and provides recognition for students excelling in mathematics. The program also serves as preparation for the annual MATHCOUNTS competition. The meet topics are based on the MATHCOUNTS topics.

Academic Skills: Creativity, critical thinking, factual recall, problem solving and teamwork  
Fees and Deadlines: First team: $150, each additional team $50. Competitions run from September–February (five meets). Fee due at time of registration.  
Website: www.mnjhml.com  
Email: mnjhml1@gmail.com  
Phone: (651) 252-1766  
Contact: Luke Olson

MINNESOTA MATHCOUNTS

Grades 6–8  
Program Category: Challenges & Competitions, Classroom Enrichment  
Academic Content: STEM  

MATHCOUNTS is for ALL middle school math students. Educators, please use our free resources in your classrooms and math clubs. Through three distinct programs, middle school students of all ability levels and backgrounds are empowered to reach their full potential in mathematics: MATHCOUNTS Competition Series, The National Math Club and the Math Video Challenge.

Academic Skills: Creativity, critical thinking, problem solving and teamwork  
Program Provider: Minnesota MATHCOUNTS/MN Society of Professional Engineers  
Fees and Deadlines: Registration opens in August with chapter competitions held in February. The Club and Video Challenge programs are free. Competition program fees will be released each August by National MATHCOUNTS: www.mathcounts.org. Registration fees include the School Competition Kit, entry into the Chapter Competition (1–10 Mathletes), competition entry for the school’s students for as far as they progress in the competition series including the state or national level.  
Website: www.mathcountsmn.org  
Email: mathcountsmn@gmail.com  
Phone: (651) 457-2347  
Contact: Katie Jamieson
MINNESOTA MATHEMATICS LEAGUE
Grades 4–12
Program Category: Challenges & Competitions
Academic Content: STEM

Minnesota Mathematics League encourages student interest and confidence in mathematics through solving worthwhile problems. There are contests for students in grades 4–8, Algebra 1 and high school. Every contest has questions from different areas of mathematics. Schools compete in statewide or multi-state league competitions.

Academic Skills: Problem solving, critical thinking and creativity
Program Provider: The Math League
Fees and Deadlines: Please see website for contest dates, fees and deadlines.
Website: www.themathleague.com
Email: Dan@mathleague.com
Phone: (201) 568-6328
Contact: Daniel Fleger

MINNESOTA PTA REFLECTIONS
Grades K–12
Program Category: Awards & Recognitions, Out of School Time Enrichment
Academic Content: Arts

Reflections arts program encourages students to explore their artistic talent and is designed to promote expression and creativity. Students create their artwork based on an annual theme. This year’s theme is "Show Your Voice!" Students are able to show the world how they matter through their visual artwork, photography, music composition, film production, dance and literature.

Academic Skills: Artistic expression, creativity and critical thinking
Program Provider: Minnesota PTA
Fees and Deadlines: No fees, but school or student must have MN PTA membership. Entry deadline is Feb. 5, 2023.
Website: mnpta@mnpta.org
Email: reflections@mnpta.org
Phone: (952) 767-4909
Contact: Lori Ortega

MINNESOTA SCHOLASTIC ART AWARDS
Grades 7–12
Program Category: Awards & Recognitions
Academic Content: Arts

Minnesota high school students, grade 7–12, are invited to enter a juried art exhibition. Award winners are recognized and honored at an award ceremony and reception, either in person or virtually.

Academic Skills: Critical thinking, creativity and problem solving
Program Provider: Co-sponsored by Art Educators of Minnesota, The University of Minnesota's Art Department & Regis Art Center and the Weisman Art Museum
Fees and Deadlines: Submissions open in September and are due the first week in December.
Website: www.artandwriting.org/affiliate/MN001A/ or www.aem-mn.org/advocacy/minnesota-scholastic-art-awards
Email: dscully94@gmail.com
Phone: (612) 834-6881
Contact: Diane Scully
MINNESOTA SCIENCE OLYMPIAD (DIVISION A)
Grades 3–6
Program Category: Challenges & Competitions
Academic Content: STEM

The Minnesota Science Olympiad is devoted to improving the quality of science education, increasing student interest in science and providing recognition for outstanding achievement. Team competition includes challenging and motivational events ranging from earth science to physics. The winning team from each division will be invited to the National Science Olympiad.

Academic Skills: Problem solving, factual recall, critical thinking and teamwork
Program Provider: Minnesota Science Olympiad
Fees and Deadlines: Registration: $50 per team (15 students per school) covers both the national and state fees. Check website for registration link.
Website: www.minnesotaso.org
Email: MnSciOly@gmail.com
Contact: Michael Huberty

MINNESOTA SCIENCE OLYMPIAD (DIVISION B)**
Grades 6–9
Program Category: Challenges & Competitions
Academic Content: STEM

Science Olympiad is a nationwide organization dedicated to improving science education through competitions like academic track meets of team events. Each year, students prepare for competition by studying a wide range of STEM topics with an emphasis on group participation. Through Science Olympiad, participants bond together and work toward shared goals.

Academic Skills: Creativity, critical thinking, environmental stewardship, factual recall, interdisciplinary, problem solving, research and teamwork
Program Provider: Minnesota Science Olympiad
Fees and Deadlines: Registration fee of $150 per team (15 students per school) covers both the national and state fees. The fee registers your team with the National Science Olympiad allowing the team to advance to the state and national tournaments. Each additional team from a school is $100. Check website for the registration link.
Website: www.minnesotaso.org
Email: hans1355@isd194.org
Phone: (952) 232-3877
Contact: Brandi Gordon

MINNESOTA SCIENCE OLYMPIAD (DIVISION C)
Grades 9–12
Program Category: Challenges & Competitions
Academic Content: STEM

The Minnesota Science Olympiad offers competitions to encourage students to solve problems and become proficient in a variety of topic areas. Participants compete as a team. The winning team from each division at the state competition will be invited to the National Science Olympiad held in May.

Academic Skills: Critical thinking, factual recall, problem solving and teamwork
Program Provider: Minnesota Science Olympiad
Fees and Deadlines: Registration: $150 per team (15 students per school); each additional team $100. Covers the fees for both the state and national tournaments, cost of awards, rule books and helps cover costs for the Science Olympiad. Check website for registration link.
Website: www.minnesotaso.org
Email: kfoley@edenpr.org
Phone: (612) 597-2499
Contact: Katie Foley
MINNESOTA SKILLSUSA
Grades 6–12, Post-secondary
Program Category: Challenges & Competitions, Leadership Development
Academic Content: Business/Career Education, STEM

SkillsUSA helps students become future leaders by developing their personal, workplace and technical skills. Students engaged in technically skilled courses and programming as well as those looking for career exploration activities and opportunities can benefit!

Academic Skills: Critical thinking, leadership development, problem solving, teamwork and communication
Program Provider: Minnesota SkillsUSA
Fees and Deadlines: Check website for fees and deadlines.
Website: www.mnskillsusa.org
Email: executive.director@mnskillsusa.org
Phone: (612) 405-3404
Contact: Tim Friedrich

MINNESOTA STATE HIGH SCHOOL MATHEMATICS LEAGUE
Grades 6–12
Program Category: Challenges & Competitions
Academic Content: STEM

Schools send students to five meets in their geographic region with both individual and team competitions. Top teams in geographic regions and top 50 scoring students participate in a state tournament. Top individuals in state are invited to join the All-State Team that represents Minnesota in national competitions. The Summer Math Institute, a residential summer camp, is held in June.

Academic Skills: Problem solving and teamwork
Program Provider: Augsburg University
Fees and Deadlines: $600 per school, unlimited number of students from school may participate. Individual students may participate if school does not have a team, cost is $100. Registration deadline is Sept. 1; payment is due Sept. 30. Meet dates are November–February. State tournament is held on the second Monday in March.
Website: www.mnmathleague.org
Email: mathleague@augsburg.edu
Phone: (612) 330-1788
Contact: Dana Koletar

MINNESOTA SUPREME COURT HISTORICAL SOCIETY MONDALE-QUIE ESSAY CONTEST
Grades 11–12
Program Category: Awards & Recognitions, Challenges & Competitions
Academic Content: Language Arts, Social Studies

The Mondale-Quie Essay Contest provides Minnesota high school juniors and seniors with an opportunity to compete for up to $1,000 in scholarship money by writing essays that analyze and take a position on a current topic relevant to Minnesota’s judicial system.

Academic Skills: Creativity, critical thinking, global citizenship, problem solving and research
Program Provider: Minnesota Supreme Court Historical Society
Fees and Deadlines: No fees. The essay contest topic and other contest information is posted on the Minnesota Supreme Court Historical Society website in the fall. The online essay submission deadline is in the winter each year. Check website for topic information and deadlines.
Website: www.mncourthistory.wildapricot.org/Essay-Contest
Email: director.mschs@gmail.com
Phone: (612) 492-6178
Contact: Brian Bell
MINNESOTA YOUTH INSTITUTE

Grades 9–12
Program Category: Challenges & Competitions, Classroom Enrichment
Academic Content: General, Social Studies, STEM, World Languages

The Minnesota Youth Institute challenges high school students to solve local and global food security issues. MNYI is a half-day program where high school students from across Minnesota share research, participate in interactive experiences and network with research/industry leaders in agricultural/food/natural resource fields. Participating students are eligible for scholarships; international and domestic internships; and an opportunity to represent Minnesota at the Global Youth Institute and World Food Prize International Borlaug-Dialogue Symposium.

Academic Skills: Factual recall, problem solving, critical thinking, creativity, interdisciplinary, research, public speaking, leadership development, global citizenship and environmental stewardship

Program Provider: University of Minnesota
Fees and Deadlines: No fee. Visit website for registration and essay deadline details.
Website: www.mnyi.cfans.umn.edu
Email: mnyi@umn.edu
Phone: (612) 624-1745
Contact: Mary Buschette

MN CUP COMPETITION – YOUTH DIVISION

Grades K–12
Program Category: Challenges & Competitions, Out of School Time Enrichment
Academic Content: Business/Career Education

The Minnesota Cup is an early-stage business competition that takes place annually in April and October. Through the Youth and Student divisions, young entrepreneurs are provided a supportive environment from which to start a new business and compete for prize money. More information about the competition is available on the website.

Academic Skills: Critical thinking, leadership development, problem solving, public speaking, verbal reasoning

Program Provider: Holmes Center for Entrepreneurship, University of Minnesota
Fees and Deadlines: The competition is free to enter. Applications available starting in March. Check the website for more information.
Website: www.mncup.org
Email: hellomncup@umn.edu
Phone: (612) 625-4772
Contact: Jessica Berg

MOCK TRIAL PROGRAM

Grades 7–12
Program Category: Challenges & Competitions, Classroom Enrichment
Academic Content: Arts, Business/Career Education, Language Arts, Social Studies

The program gives students an insider’s look at the American legal system while helping them develop critical thinking, communication and teamwork skills. A volunteer attorney works with each team to prepare for the simulated trials held in actual courtrooms during January and February. The state tournament is held in March; the state champion competes at the national tournament in May.

Academic Skills: Critical thinking, problem solving, public speaking, teamwork and verbal reasoning

Program Provider: Minnesota State Bar Association
Fees and Deadlines: $275 per team; registration deadline is October 2022.
Website: www.mnbar.org/public-resources/mock-trial
Email: kbasting@mnbars.org
Phone: (612) 278-6306
Contact: Kim Basting
MSHSL DEBATE, SPEECH
Grades 7–12
Program Category: Challenges & Competitions
Academic Content: Language Arts

For each program, see Fine Arts Rules and Polices manual available on the MSHSL website. Debate is a MSHSL winter activity. Competition events in policy debate, Lincoln-Douglas debate, public forum debate and congressional debate. Speech is a MSHSL spring activity. Contests are held in creative expression, discussion, duo interpretation, extemporaneous reading, extemporaneous speaking, great speeches, humorous interpretation, informative speaking, original oratory, serious drama interpretation, serious poetry interpretation, serious prose interpretation and storytelling.

Program Provider: MSHSL
Fees and Deadlines: Fees vary by school. Registration deadline is Dec. 1.
Website: www.mshsl.org/sports-and-activities/debate; www.mshsl.org/sports-and-activities/speech
Email: adoherty@mshsl.org
Phone: (763) 560-2262
Contact: Amy Doherty

MSHSL MUSIC, ONE ACT PLAY, VISUAL ARTS
Grades 7–12
Program Category: Challenges & Competitions
Academic Content: Arts

For each program, see Fine Arts Rules and Polices manual available on the MSHSL website. Music is a spring MSHSL activity. The contest events provide for competition in major groups (choir, orchestra and band), special groups, ensembles and solos. One Act Play is a winter MSHSL activity. Visual Arts is a spring MSHSL activity. Artwork may be submitted in the categories of drawing, painting, sculpture, film-based photograph, digital photography, video art, computer-based artwork, crafts, print making, ceramics, 2D mixed media/collage and graphic design.

Program Provider: MSHSL
Fees and Deadlines: Fees vary by school. Registration deadline is Dec. 1.
Email: tleighton@mshsl.org, adoherty@mshsl.org, jnickleby@mshsl.org
Phone: (763) 560-2262
Contact: Tim Leighton (Music), Amy Doherty (One Act Play), Jason Nickleby (Visual Arts)

MSHSL/FIRST ROBOTICS
Grades 9–12
Program Category: Challenges & Competitions
Academic Content: STEM

MSHSL/FIRST Robotics is an extra-curricular opportunity for students with an interest in engineering and robotics.

Academic Skills: STEM and communications
Program Provider: MSHSL/FIRST
Fees and Deadlines: Fees vary by school. FIRST Kickoff events start in January; Regional Events are in March; State Championship is in May. See website for full schedule and details.
Website: https://firstuppermidwest.org
Email: kr71@aol.com
Phone: (952) 884-5169
Contact: Ken Rosen
MTEEA SUPER MILEAGE COMPETITION
Grades 7–12
Program Category: Challenges & Competitions
Academic Content: STEM

This program joins classroom learning with imagination, ingenuity and teamwork to produce the most fuel-efficient vehicle. Ideas are tempered with calculation to produce optimum design. Students are in charge of this project from the vehicle’s conception to planning, fabrication and testing.

Academic Skills: Problem solving, critical thinking, creativity, interdisciplinary, research, teamwork, leadership development and time/budget management
Program Provider: Minnesota Technology & Engineering Educators Association
Fees and Deadlines: Visit website for fees and dates.
Website: www.mteea.net/index.php/competitions/supermileage
Email: mteeasupermileage@gmail.com
Phone: (320) 396-3393
Contact: Luke Becker

NATIONAL CURRENT EVENTS LEAGUE**
Grades 4–12
Program Category: Challenges & Competitions
Academic Content: Social Studies

The National Current Events League consists of four meets held at your school. Each meet consists of 30 multiple choice questions from these areas: General News, Arts & Entertainment, Science & Health, Business & Finance, and Sports. The program is a Better Business Bureau member with an A+ rating.

Academic Skills: Critical thinking and factual recall
Program Provider: National Current Events League
Website: www.cmleague.com
Email: hello@cmleague.com
Phone: (631) 584-2016
Contact: Joseph Quartararo

NATIONAL GEOGRAPHY CHALLENGE**
Grades 2–12
Program Category: Challenges & Competitions
Academic Content: Social Studies

National geography contest that takes place in the classroom. Five levels: grade(s) 2, 3–4, 5–6, 7–9 and 10–12. Contests reflect the main themes of geography, appropriate to each grade level. The program is a Better Business Bureau member with an A+ rating.

Academic Skills: Critical thinking and factual recall
Program Provider: National Geography Challenge
Fees and Deadlines: First team $80, additional teams $55; Registration through March 2023; Meet date: between April–May 2023.
Website: www.cmleague.com
Email: hello@cmleague.com
Phone: (631) 584-2016
Contact: Joseph Quartararo
NATIONAL HISTORY DAY IN MINNESOTA**
Grades 6–12
Program Category: Challenges & Competitions, Classroom Enrichment
Academic Content: Social Studies

National History Day is a co-curricular academic fair in which students learn academic research, analysis and effective presentation of ideas with the help of staff and partnership organizations. Students are eligible to compete in school, regional, state and national contests. The 2022–2023 annual theme is "Frontiers in History: People, Places, Ideas."

Academic Skills: Critical thinking, factual recall, interdisciplinary, research and teamwork
Program Provider: Minnesota Historical Society
Fees and Deadlines: Regional events take place in March and registration fees begin at $12 per student. There is no classroom fee to participate and program materials are sent to teachers free of charge.
Website: www.mnhs.org/historyday
Email: samantha.papas@mnhs.org
Phone: (651) 259-3439
Contact: Sammi Jo Papas

NATIONAL LANGUAGE ARTS LEAGUE**
Grades 2–12
Program Category: Challenges & Competitions
Academic Content: Language Arts

National language arts contest that takes place in the classroom. Multiple-choice questions appropriate for grades 2 and 3–4. Multiple-choice questions based on spelling, vocabulary, reading comprehension, analogies and grammar available for grades 5–6, 7–9 and 10–12. The program is a Better Business Bureau member with an A+ rating.

Academic Skills: Critical thinking and factual recall
Program Provider: National Language Arts League
Website: www.cmleague.com
Email: hello@cmleague.com
Phone: (631) 584-2016
Contact: Joseph Quartararo

NATIONAL SCIENCE LEAGUE**
Grades 2–12
Program Category: Challenges & Competitions
Academic Content: STEM

National science contest that takes place in the classroom. Contests in general science for grades 2, 3–4 and 5–6. Contests for middle and high school levels in life science, physical science, earth science, biology, chemistry and physics. Questions based on both factual knowledge and students’ understanding of scientific processes. The program is a Better Business Bureau member with an A+ rating.

Academic Skills: Critical thinking and factual recall
Program Provider: National Science League
Website: www.cmleague.com
Email: hello@cmleague.com
Phone: (631) 584-2016
Contact: Joseph Quartararo
NATIONAL SOCIAL STUDIES LEAGUE**

Grades 2–12
Program Category: Challenges & Competitions
Academic Content: Social Studies

National social studies contest that takes place in the classroom. Five levels: grade(s) 2, 3–4, 5–6, 7–9 and 10–12. Questions for grades 2–9 based on topics appropriate to each grade level in American Studies, U.S. Geography and U.S. Government. Two contests available for grades 10–12 in American History and World History. The program is a Better Business Bureau member with an A+ rating.

Academic Skills: Critical thinking and factual recall
Program Provider: National Social Studies League
Fees and Deadlines: $105 for first two teams, $55 for additional teams. Registration through March 2023.
Meet date: between April–May 2023.
Website: www.cmleague.com
Email: hello@cmleague.com
Phone: (631) 584-2016
Contact: Joseph Quartararo

NCTE ACHIEVEMENT AWARDS IN WRITING

Grade 11
Program Category: Awards & Recognitions
Academic Content: Language Arts

The National Council of Teachers of English Achievement Awards in Writing encourages high school juniors to write and to publicly recognize the best student writers. Juniors, who have been nominated by their schools, submit a best and a themed writing to be evaluated by judges. Juniors earn either a Certificate of Superior Writing or a Certificate of Nomination.

Academic Skills: Artistic expression, creativity, critical thinking, verbal reasoning and writing
Program Provider: National Council of Teachers of English
Fees and Deadlines: Submissions due Feb. 15. See website for yearly prompt theme and further program details. No fee.
Website: https://ncte.org/awards/achievement-awards-in-writing/
Email: aa@ncte.org
Phone: (217) 328-3870 or (877) 369-6283

NCTE PROMISING YOUNG WRITERS PROGRAM

Grade 8
Program Category: Awards & Recognitions
Academic Content: Language Arts

The purpose of the Promising Young Writers Program is to stimulate and recognize the writing talents of eighth-grade students and to emphasize the importance of writing skills among them. Eighth graders, nominated by their schools, submit a best and a themed writing piece. Judges evaluate their works. Students can earn a Certificate of Recognition or a Certificate of Participation.

Academic Skills: Artistic expression, creativity, critical thinking, verbal reasoning and writing
Program Provider: National Council of Teachers of English
Fees and Deadlines: Submissions due Feb. 15. See website for yearly prompt theme and further program details. No fee.
Website: https://ncte.org/awards/promising-young-writers/
Email: pyw@ncte.org
Phone: (217) 328-3870 or (877) 369-6283
NOBEL CONFERENCE AT GUSTAVUS ADOLPHUS COLLEGE
Grades 9–12
Program Category: Conferences & Institutions
Academic Content: STEM

Join nearly 1,000 high school students at the 2022 Nobel Conference, "Mental Health (In)Equity and Young People." Nobel Conference 58 will address mental health disparities and their effects on youth, with a particular emphasis on the significance of identity, trauma and technology.

Academic Skills: Critical thinking, environmental stewardship, global citizenship and interdisciplinary
Program Provider: Gustavus Adolphus College
Fees and Deadlines: The 58th Nobel Conference is held Sept. 28–29, 2022. High school delegations are FREE but need to register in advance.
Website: www.gustavus.edu/nobelconference
Email: nobelconference@gustavus.edu
Phone: (507) 933-7520
Contact: Office of Marketing and Communication

NOETIC LEARNING MATH CONTEST
Grades 2–8
Program Category: Challenges & Competitions
Academic Content: STEM

The Noetic Learning Math Contest is a semiannual problem solving contest for elementary and middle school students. The goal of the competition is to encourage students' interest in math, to develop their problem-solving skills and to inspire them to excel in math. During the contest, students are given 45 minutes to solve 20 problems.

Academic Skills: Critical thinking, problem solving
Program Provider: Noetic Learning
Fees and Deadlines: See website for details.
Website: www.noetic-learning.com/mathcontest/index.jsp
Email: info@noetic-learning.com
Phone: (913) 735-4088
Contact: Li Kelty

PERENNIAL MATH ONLINE MATH COMPETITION
Grades 3–12
Program Category: Challenges & Competitions, Classroom Enrichment
Academic Content: STEM

Math is COOL! The goal of this competition is to stimulate students' enthusiasm for problem solving. Students in grades 3–12 can join the online competition, travel to an on-site tournament or compete in virtual tournaments. Visit the website or Facebook page at www.facebook.com/perennialmath for more information.

Academic Skills: Mathematics
Program Provider: Perennial Math
Fees and Deadlines: $75 per team (up to 30 students at one testing level); $25 for individual student membership.
Website: www.perennialmath.com
Email: info@perennialmath.com
Phone: (888) 835-2366
PERSONAL FINANCE DECATHLON
Grades 9–12
Program Category: Challenges & Competitions
Academic Content: Business/Career Education, Social Studies

The Personal Finance Decathlon is an exciting competition for high school students to practice real-world skills in managing money and solving problems. Teams of students compete online to demonstrate their knowledge of fundamental personal finance topics, with the top teams being invited to the state competition to showcase their talent in solving problems and communicating effectively.

Academic Skills: Critical thinking, problem solving, public speaking, teamwork and verbal reasoning
Program Provider: Minnesota Council on Economic Education
Fees and Deadlines: There is no registration cost for teachers or students to participate. Registration opens on January 1 of the competition year and closes in mid–February; exact dates can be found on the MCEE calendar.
Website: https://z.umn.edu/PFDecathlon
Email: mcee@umn.edu
Phone: (612) 625-3727
Contact: Angela Zappa

POETRY OUT LOUD**
Grades 9–12
Program Category: Challenges & Competitions, Classroom Enrichment
Academic Content: Arts, Language Arts

Poetry Out Loud encourages students to learn about great poetry through memorization and recitation. This program helps students master public speaking skills, build self-confidence, and learn about literary history and contemporary life. Educator resources are provided free of charge. Contests begin at the classroom level and progress through the all-expenses-paid national competition.

Academic Skills: Public speaking
Program Provider: South Central Service Cooperative in partnership with the Minnesota State Arts Board, National Endowment for the Arts and the Poetry Foundation
Fees and Deadlines: Free! Registration is in the fall; please check website for details.
Website: www.mnsccc.org/poetry-out-loud or www.poetryoutloud.org
Email: mhillmann@mnsccc.org
Phone: 507-389-2509
Contact: Mary Hillmann

POSTER CONTEST**
Grades K–8
Program Category: Challenges & Competitions
Academic Content: Arts, Business/Career Education, Social Studies

Unleash your students' creativity, imagination and talent by exploring economic ideas and competing in the Poster Contest. Using our topics and guides, teachers can support students in connecting economic concepts to their own lives while encouraging student self-expression through visual art. Teachers may submit the excellent work done by their students and possibly be selected for recognition.

Academic Skills: Artistic expression, creativity and critical thinking
Program Provider: Minnesota Council on Economic Education
Fees and Deadlines: There is no registration cost for teachers or students to participate. Registration opens on January 1 of the competition year and closes in mid-May; exact dates can be found on the MCEE calendar.
Website: https://z.umn.edu/PosterContest
Email: mcee@umn.edu
Phone: (612) 625-3727
Contact: Minnesota Council on Economic Education
REAL WORLD DESIGN CHALLENGE
Grades 9–12
Program Category: Awards & Recognitions, Challenges & Competitions
Academic Content: STEM

Real World Design Challenge is a competition that provides students the opportunity to work on real world engineering challenges in a team environment. Teams address a challenge that confronts our nation's leading industries. Students utilize professional engineering software to develop their solutions and generate business-style presentations. RWDC provides students with opportunities to apply the lessons of the classroom to the technical problems that are being faced in the workplace.

Academic Skills: Critical thinking, leadership development, problem solving, teamwork and time/budget management
Program Provider: Real World Design Challenge
Fees and Deadlines: Check website for fees and deadlines.
Website: www.realworlddesignchallenge.org
Email: bryan.farmer@isd832.net
Phone: (651) 762-5934
Contact: Bryan Farmer

ROCKONOMIX**
Grades 6–12
Program Category: Challenges & Competitions
Academic Content: Arts, Business/Career Education, Social Studies

Economics is often taught using many different examples, some more realistic than others. Rockonomix helps teachers encourage student creativity and imagination in exploring economic ideas. Using our topics and guides, teachers can support students in connecting economic concepts to their own lives while encouraging student self-expression through performing art (music video).

Academic Skills: Artistic expression, creativity, public speaking and teamwork
Program Provider: Minnesota Council on Economic Education
Fees and Deadlines: No cost for teachers or students to participate. Registration opens on January 1 of the competition year and closes in mid-May; exact dates on the MCEE calendar.
Website: https://z.umn.edu/Rockonomix
Email: mcee@umn.edu
Phone: (612) 625-3727
Contact: Minnesota Council on Economic Education

SCHOOL CHESS ASSOCIATION**
Grades K–12
Program Category: Challenges & Competitions
Academic Content: STEM

Learn a lifetime activity – CHESS! The School Chess Association sponsors tournaments, matches, instruction, camps and clubs at schools. The Tournament of Champions takes the top 16 players in both primary and elementary sections of the statewide tournament to compete in a United States Chess Federation rated tournament. The winner of the primary and elementary sections will earn the title of School Chess Association Primary and Elementary Champion.

Academic Skills: Problem solving and critical and analytical thinking
Program Provider: School Chess Association
Fees and Deadlines: Call for fees and dates or check the website for more information.
Website: www.schoolchess.org
Email: lorene@schoolchess.org
Phone: (763) 593-1168
Contact: Lorene Lampert
SCIENCE AND NATURE LIVE VIRTUAL PROGRAMS**

Grades K–12

Program Category: Classroom Enrichment
Academic Content: STEM

These virtual programs are designed to connect your classroom with a museum educator online for a live, interactive program about our natural world and the universe around us. We offer a variety of grade level specific Natural History and Astronomy programs for K–12 that are aligned with both 2009 and 2019 educational standards.

Academic Skills: Critical thinking, environmental stewardship, global citizenship and problem solving
Program Provider: Bell Museum, University of Minnesota
Fees and Deadlines: Fees are $125 for the first program and $90 for each additional program for the same group. Scholarships are available for schools located in greater Minnesota or with economic need. These virtual programs are available to in-classroom, at home or hybrid groups. Appropriate for K–12, homeschool and scouting groups. Registration starting September 2022, at least two weeks prior to your preferred date. Programming through 2022–2023 school year.
Website: https://www.bellmuseum.umn.edu/virtual-k12/
Email: aprado@umn.edu
Phone: (612) 625-0132
Contact: Ashley O'Neill Prado

SHOW US YOUR MUSSELS**

Grades 6–12

Program Category: Challenges & Competitions, Classroom Enrichment
Academic Content: Language Arts, STEM

Almost half of Minnesota’s native freshwaters mussels are in trouble. This project provides opportunities to talk about mussels while also addressing water quality in our area and seeking solutions. It also has interwoven an element of community service and local engagement. In addition, creating a digital media campaign can be a powerful hands-on strategy to help students highlight their science research projects, retain content knowledge and even increase learning goals.

Academic Skills: Artistic expression, creativity, environmental stewardship, interdisciplinary and research
Program Provider: Minnesota Zoo
Fees and Deadlines: No cost to participate; Registration open August–December 2022. Challenge/Voting Begins Feb. 1–28, 2023. Check website for more information and important dates.
Website: https://mnzoo.org/mussels-challenge-2/
Email: digitalmussels@mnzoo.org
Phone: (952) 431-9200
Contact: Gina Goralski

SPELLING BEE**

Grades 5–8

Program Category: Challenges & Competitions
Academic Content: Language Arts

In addition to improving students’ spelling skills and increasing their vocabularies, spelling bee participation provides valuable experience in developing poise—a necessary skill for success in public speaking, performing arts and other activities.

Academic Skills: Factual recall and verbal reasoning
Program Provider: Spelling sponsors vary by region.
Fees and Deadlines: Visit the website for details.
Website: www.spellingbee.com
STUDENT TELEVISION NETWORK
Grades 7–12
Program Category: Challenges & Competitions, Classroom Enrichment
Academic Content: Arts, Business/Career Education

STN supports and encourages scholastic broadcasting and provides a forum for teachers to share ideas, ask questions and learn from professionals in the industry. Since 1999, STN has expanded to include film, media and other forms of communication taught in high schools and middle schools. STN serves teachers and students with curriculum, communication and competitions year-round.

Academic Skills: Artistic expression, creativity, leadership development, public speaking and teamwork
Program Provider: Student Television Network
Fees and Deadlines: Current membership is required. STN Convention will be held March 16–19, 2023 in Long Beach, CA.
Website: www.studenttelevision.org
Email: info@studenttelevision.com
Phone: (760) 692-2299
Contact: Josh Cantrell

SUMDOG
Grades K–8
Program Category: Classroom Enrichment, Out of School Time Enrichment
Academic Content: Language Arts, STEM

Sumdog provides engaging learning and practice in math and spelling for children ages 5–14. The online learning service adapts to each individual, using engaging game-based learning to motivate and build confidence. A learning engine reports progress to student’s teachers and parents.

Academic Skills: Numeracy and literacy
Program Provider: Sumdog, Inc.
Fees and Deadlines: Free login. Family membership and school subscription available for additional access.
Website: www.sumdog.com
Email: support@sumdog.com
Phone: (877) 978-6364

TEAMS
Grades 7–12
Program Category: Challenges & Competitions, Classroom Enrichment
Academic Content: STEM

TEAMS (Tests of Engineering Aptitude, Mathematics and Science) is a one-day competition for middle school and high school students that allows them to apply their knowledge of skills in science, technology, engineering and mathematics (STEM) to global issues. Teams of two to four students work together on multiple choice, essay and design/build components.

Academic Skills: Problem solving, critical thinking and cooperation
Program Provider: Technology Student Association (TSA)
Fees and Deadlines: Online registration opens in September. Registration fees are determined by the competition site. Statewide competitions take place during February and March.
Website: https://tsaweb.org/competitions-programs/programs/teams
Email: awilliams@tsaweb.org
Phone: (888) 860-9010
Contact: Amber Williams
TECHNOVATION[MN]
Grades 5–12
Program Category: Challenges & Competitions, Out of School Time Enrichment
Academic Content: STEM

Technovation[MN], the Minnesota chapter of the Global Technovation Challenge, is the world’s largest all girls entrepreneurship and technology program. This program inspires and enables teen girls to dream up, design, code and pitch mobile phone apps supported by trained mentors in the business community. In May, the Minnesota Appapalooza event celebrates the girls’ success and the Minnesota quarter-finalists are announced.

Academic Skills: Creativity, critical thinking, problem solving, public speaking and teamwork
Program Provider: Code Savvy
Fees and Deadlines: The program is free to all girls and non-binary individuals. Registration opens in October. Check the website for deadlines and meet dates.
Website: www.technovationmn.org
Email: jean@codesavvy.org
Phone: (612) 963-3344
Contact: Jean Weiss

THINKING CAP QUIZ BOWL
Grades 5–8
Program Category: Challenges & Competitions, Classroom Enrichment
Academic Content: General

Fun scholastic computer team competition for students in their own school. All quizzes are self-scoring, online contests of 100 multiple-choice questions. Areas covered include math, geography, government, sports, spelling, science, literature, language arts, history, general information and fun trivia. An adult is needed to monitor but no adult help can be given. See website for details.

Academic Skills: Factual recall, problem solving, critical thinking, research, teamwork, leadership development, time/budget management and verbal reasoning
Program Provider: Harvey Kimble, owner
Fees and Deadlines: Check website for entry forms, information, fees and deadlines.
Website: www.thinkingcapquizbowl.com
Email: thinkcap5@gmail.com
Phone: (515) 278-5097
Contact: Harvey Kimble

TOSHIBA/NSTA EXPLORAVISION AWARDS
Grades K–12
Program Category: Challenges & Competitions
Academic Content: STEM

ExploraVision is a science competition which challenges students to envision and communicate new technology 20 years in the future through collaborative brainstorming and research of current science and technology. Students work in groups of two to four and are guided by a team coach and an optional mentor. Students may submit only one project online per year.

Academic Skills: Problem solving, critical thinking, creativity and cooperation
Program Provider: Toshiba/NSTA ExploraVision
Fees and Deadlines: No entry fee. Projects must be received online; deadline is early February. See website for submission details.
Website: www.exploravision.org
Email: exploravision@nsta.org
Phone: 1-800-explor-9
U.S. ACADEMIC TRIATHLON
Grades 5–8
Program Category: Challenges & Competitions, Out of School Time Enrichment
Academic Content: Arts, General, Language Arts, Social Studies, STEM

Established more than 30 years ago, U.S. Academic Triathlon is an extra-curricular academic and creativity competition encouraging students to think outside the box to solve problems while promoting teamwork and leadership. Teams of five students compete in three round robins to build up to the regional and state competitions. Each competition includes three parts: Face-Off!, Mind Sprints and PARTY in a Box.

Academic Skills: Creativity, critical thinking, interdisciplinary, problem solving and teamwork
Program Provider: U.S. Academic Triathlon
Fees and Deadlines: Season runs December–April. Check website for fees, registration and competition dates. Discounts available for new districts.
Website: www.usacademictriathlon.com
Email: mbarrett@ourcatholicschool.org
Phone: (320) 224-4143
Contact: Michaela Barrett

U.S. NATIONAL CHEMISTRY OLYMPIAD
Grades 9–12
Program Category: Challenges & Competitions
Academic Content: STEM

The U.S. National Chemistry Olympiad is a multi-tiered competition sponsored by the American Chemical Society. Participants compete in a series of qualifying events and the top four students of the national competition represent the United States in the annual International Chemistry Olympiad.

Academic Skills: Problem solving, chemistry and mathematical skills
Program Provider: American Chemical Society
Fees and Deadlines: No fees. Local event: March; National exam: April–May; Study Camp: June; International event: July (location changes every year). Visit website for rules and eligibility.
Website: www.acs.org/olympiad
Email: USNCO@acs.org
Phone: (202) 872-6328 or (800) 227-5558, ext. 6328

UNITED STATES SENATE YOUTH PROGRAM
Grades 11–12
Program Category: Awards & Recognitions, Leadership Development
Academic Content: Social Studies

Two student leaders from each state will spend a week experiencing their national government in action and be awarded a $10,000 college scholarship for undergraduate studies, with encouragement to pursue coursework in history and political science. The 61st annual program will be held in Washington, D.C. March 4–11, 2023.

Academic Skills: Leadership, critical thinking and cooperation
Program Provider: Minnesota Department of Education
Fees and Deadlines: Application deadline is in early fall. For more information and eligibility requirements visit www.education.mn.gov/MDE/fam/youth.
Website: www.ussenateyouth.org
Email: mde.USSYP@state.mn.us
Phone: (651) 582-8484
UNIVERSITY OF MINNESOTA TALENTED YOUTH MATH PROGRAM
Grades 6–12
Program Category: Classroom Enrichment, Out of School Time Enrichment
Academic Content: STEM

UMTYMP provides a challenging alternative for Minnesota’s talented mathematics students in grades 6–12. The highly accelerated courses are specially designed to provide students with an intense academic experience that will stimulate their mathematical interest and abilities.

Academic Skills: Creativity, critical thinking, problem solving, teamwork, analytic ability, STEM concepts and mathematical skills
Program Provider: UMTYMP – MathCEP
Fees and Deadlines: Registration for the entrance exam begins in mid-December for admission the following fall; fee varies per University of Minnesota campus (Twin Cities, Rochester, Duluth). Check the website for exam registration and fees. Scholarships are available for students with financial needs.
Website: www.mathcep.umn.edu/umtymp
Email: mathcep@umn.edu
Phone: (612) 625-2861

UNSUNG HERO PROJECTS
Grades K–12
Program Category: Awards & Recognitions, Classroom Enrichment
Academic Content: Arts, Language Arts, Social Studies

The Lowell Milken Center for Unsung Heroes works across diverse academic disciplines to discover and share the stories of individuals who have made a profound and positive impact in history. Through a unique project-based learning approach, students produce documentaries, plays, websites and visual arts projects that champion unsung heroes.

Academic Skills: Creativity, critical thinking, interdisciplinary, research and teamwork
Program Provider: Lowell Milken Center for Unsung Heroes
Fees and Deadlines: Free. See website for program details.
Website: www.lowellmilkencenter.org/programs/projects/about
Email: info@lowellmilkencenter.org
Phone: (620) 223-1312
Contact: Norm Conard

WALKER ART CENTER ART TODAY TOURS
Grades K–12
Program Category: Classroom Enrichment
Academic Content: Arts

The Walker offers virtual and onsite tours for schools and students. Content is interactive, learner-centered, and inquiry-based explorations of the galleries and/or the Minneapolis Sculpture Garden. These tours are led by our professional museum educators and can be customized to focus on specific themes and exhibitions.

Academic Skills: Critical thinking, creativity and art appreciation
Program Provider: Walker Art Center
Fees and Deadlines: See website for details.
Website: http://walkerart.org/visit/education/tours-group-visits/tours-for-schools-and-kids/
Email: tours@walkerart.org
Phone: (612) 375-7609
WE THE STUDENTS ESSAY CONTEST
Grades 8–12
Program Category: Challenges & Competitions
Academic Content: Social Studies

We the Students is an essay contest that tackles current events. The contest is open to students ages 14–19 and features cash prizes!

Academic Skills: Creativity, critical thinking and research
Program Provider: Bill of Rights Institute
Fees and Deadlines: No fees. See website for contest dates.
Website: www.billofrightsinstitute.org/engage/students-programs-events/scholarship/
Email: cjanson@mybri.org
Phone: (703) 894-1776
Contact: Chris Janson

WORDMASTERS CHALLENGE**
Grades 3–8
Program Category: Challenges & Competitions, Classroom Enrichment
Academic Content: Language Arts

Students use vocabulary they have studied in advance to complete analogies expressing various kinds of logical relationships. Competitions are held three times per year at your school. Aligns perfectly with CCSS ELA Literacy standards for Vocabulary Acquisition and Use. More than 125,000 students participate annually. Now enrolling teams for the 36th year of competition!

Academic Skills: Critical thinking, problem solving, verbal reasoning and vocabulary enrichment
Program Provider: WordMasters, LLC
Fees and Deadlines: $105 per team (same grade/division; no limit to number of students on a team).
Discounts available to schools that enroll 5+ teams or districts that enroll 5+ schools.
Competition begins Oct. 1, register by Sept. 30 to maximize preparation time for your students. Check website for Challenge Schedule and discount details.
Website: www.wordmasterschallenge.com
Email: lisa.lombardi@wordmasterschallenge.com
Phone: (888) 385-5656
Contact: Lisa Lombardi

WORLD SAVVY
Grades K–12
Program Category: Classroom Enrichment, Conferences & Institutions
Academic Content: General

World Savvy envisions a K–12 education system that prepares all students with the knowledge, skills, and dispositions for success and active engagement in the global community. Our Comprehensive School Partnerships are tailored to meet the needs of each school, and collaboratively designed with school leaders to align with each building’s strategic vision and goals.

Academic Skills: Critical thinking, global citizenship, interdisciplinary, problem solving and teamwork
Program Provider: World Savvy
Fees and Deadlines: See website for more information.
Website: www.worldsavvy.org/our-programs/schools/
Email: adriana@worldsavvy.org
Phone: (612) 699-3247
Contact: Adriana Matzke
YES! (YOUTH ECO SOLUTIONS)**
Grades 7–12
Program Category: Challenges & Competitions, Out of School Time Enrichment
Academic Content: STEM

Join YES! and be part of a statewide network of students working to create solutions for today's ecological challenges. Students work in teams to build solar boats, grow produce for their school, plant pollinator gardens, restore shorelines, design supermileage cars and more! The year culminates in a state championship event at a Minnesota Twins game.

Academic Skills: Critical thinking, environmental stewardship, leadership development, problem solving and teamwork
Program Provider: Prairie Woods Environmental Learning Center, Ney Nature Center and Laurentian Environmental Center
Fees and Deadlines: Registration: early fall; Competition dates: spring; fees vary.
Website: www.yesmn.org
Email: joe.dunlavy@yesmn.org
Phone: (320) 905-0401
Contact: Joe Dunlavy

YMCA MODEL UNITED NATIONS**
Grades 7–12
Program Category: Conferences & Institutions, Leadership Development
Academic Content: Language Arts, Social Studies

Model United Nations gives students the opportunity to gain an international outlook on issues that affect the way we live, while playing a role as an international diplomat. Student delegates form alliances, debate resolutions and seek solutions to world problems, all from another country’s perspective. Focus is placed on diplomacy and cooperation among diverse opinions and world-views.

Academic Skills: Critical thinking, global citizenship, leadership development, public speaking and teamwork
Program Provider: YMCA Center for Youth Voice
Fees and Deadlines: Approximately $375 (includes lodging) plus minimal local expenses. Registration is in December. Conference is in March (see website for exact dates).
Website: www.ymcamn.org/kid__teen_activities/center_youth_voice/programs
Email: yig@ymcamn.org
Phone: (612) 823-1381
Contact: Orville Lindquist

YMCA RESPECTFUL CONVERSATIONS IN SCHOOLS**
Middle and High School
Program Category: Classroom Enrichment
Academic Content: General, Language Arts

The Respectful Conversations in Schools protocol is designed to provide teachers and students with tools for approaching controversial public issues that are responsive to the current political climate, particularly the increase in political polarization.

Academic Skills: Critical thinking, global citizenship, leadership development, public speaking and social emotional skills
Program Provider: YMCA Center for Youth Voice
Fees and Deadlines: Workshop fees are determined by the number of teacher participants.
Website: www.ymcamn.org/kid__teen_activities/center_youth_voice/programs
Email: amy.anderson@ymcamn.org
Phone: (612) 330-3045
Contact: Amy Anderson
YMCA STUDENT ELECTION JUDGE NETWORK**
Ages 16+
Program Category: Leadership Development, Out of School Time Enrichment
Academic Content: General, Social Studies

The YMCA Center for Youth Voice works with Minnesota cities, counties and high schools to help recruit and coordinate student election judges.

Academic Skills: Critical thinking, global citizenship, research, teamwork and civic awareness
Program Provider: YMCA Center for Youth Voice
Fees and Deadlines: No fees. Students get paid by the election offices for both training and for working as an election judge.
Website: www.ymcamn.org/kid__teen_activities/center_youth_voice/programs
Email: amy.anderson@ymcamn.org
Phone: (612) 330-3045
Contact: Amy Anderson

YMCA STUDENTS VOTING MINNESOTA**
Grades K–12
Program Category: Classroom Enrichment
Academic Content: General, Social Studies

The YMCA and the Office of the Minnesota Secretary of State work together to help students statewide discover the importance of elections and the power of their voice – and their vote – in our democracy. Students Voting gives teachers at all grade levels the tools and resources to expose their students to a realistic voting experience that includes learning about candidates and issues, voter registration, and casting a ballot on or before Election day.

Academic Skills: Critical thinking, global citizenship, research, teamwork and civic awareness
Program Provider: YMCA Center for Youth Voice and Office of the Minnesota Secretary of State
Fees and Deadlines: Free. Registration opens in spring for the gubernatorial election.
Website: www.ymcamn.org/kid__teen_activities/center_youth_voice/programs
Email: amy.anderson@ymcamn.org
Phone: (612) 330-3045
Contact: Amy Anderson

YMCA YOUTH IN GOVERNMENT**
Grades 8–12
Program Category: Conferences & Institutions, Leadership Development
Academic Content: Language Arts, Social Studies

Students form groups through local YMCAs and high schools. They research and discuss state issues, draft legislation and develop legal opinions. The culmination is a four-day model state government session at the State Capitol and a conference facility. Focus is on state government with an emphasis on leadership development, personal skill building and developing friendships with peers from across Minnesota.

Academic Skills: Critical thinking, leadership development, public speaking, teamwork and verbal reasoning
Program Provider: YMCA Center for Youth Voice
Fees and Deadlines: Approximately $450 (includes lodging) plus minimal local expenses. Registration is in early October via local school or YMCA group. State conference is in January.
Website: www.ymcamn.org/kid__teen_activities/center_youth_voice/programs
Email: yig@ymcamn.org
Phone: (612) 823-1381
Contact: Orville Lindquist
ZOOMS STEM DESIGN CHALLENGE**
Grades 3–12
Program Category: Challenges & Competitions
Academic Content: STEM

The ZOOMS STEM Design Challenge offers students a chance to develop a solution to a ‘real’ problem faced by zookeepers and staff at the Minnesota Zoo. From designing an enrichment, to building a model of a renovated animal exhibit, the problem will challenge students to use their science and math knowledge, creativity, problem solving and research skills to best solve the problem and present a solution.

Academic Skills: Creativity, critical thinking, environmental stewardship, problem solving and teamwork
Program Provider: Minnesota Zoo
Fees and Deadlines: Free to participate! Register by September 16, 2022; Free teacher workshop available in late September
Website: mnzoo.org/stem
Email: stem@mnzoo.org
Phone: (952) 431-9243
Contact: Kristi Berg
LISTING OF PROGRAMS BY GRADE LEVEL

ELEMENTARY SCHOOL (Grades K–5)
Above-Grade-Level Assessment
BestPrep’s The Stock Market Game
Calendar in the Classroom
Center for Talent Development at Northwestern University
Classroom Connection
CoderZ Program
Concordia Language Villages
Continental Mathematics League
Crazy 8s Math Club
Destination Imagination
Engineering Machine Design Contest
FIRST LEGO League Challenge
FIRST LEGO League Explore
Gathering of Champions
Girls Who Code Clubs
H2O for Life
Jostens Renaissance Education
Junior Achievement Capstone Programs
Junior Achievement K–12 Classroom Programs
Junior Duck Stamp Conservation Program
Math Masters
MathCEP – Saturday Morning Math Enrichment
Mathematical Olympiads for Elementary & Middle Schools
Minnesota 4-H Youth Development
Minnesota Agriculture in the Classroom
Minnesota ArcGIS Online Student Competition
Minnesota Future Problem Solving Program
Minnesota Institute for Talented Youth
Minnesota Mathematics League
Minnesota PTA Reflections
Minnesota Science Olympiad (Division A)
MN Cup Competition – Youth Division
National Current Events League
National Geography Challenge
National Language Arts League
National Science League
National Social Studies League
Noetic Learning Math Contest
Perennial Math Online Math Competition
Poster Contest
School Chess Association
Science and Nature Live Virtual Programs
Spelling Bee
Sumdog
TechNovation[MN]
Thinking Cap Quiz Bowl
Toshiba/NSTA ExploraVision Awards
U.S. Academic Triathlon
Unsung Hero Projects
Walker Art Center Art Today Tours
WordMasters Challenge
World Savvy
YMCA Students Voting Minnesota
ZOOMS STEM Design Challenge

MIDDLE SCHOOL (Grades 6–8)
Above-Grade-Level Assessment
Academic Pentathlon
American Mathematics Competitions – 8
Being the Change
BestPrep’s Classroom Plus
BestPrep’s Financial Matters
BestPrep’s The Stock Market Game
Center for Talent Development at Northwestern University
Classroom Connection
Close Up Washington D.C.
CoderZ Program
Concordia Language Villages
Continental Mathematics League
CyberPatriot National Youth Cyber Defense Competition
Destination Imagination
Engineering Machine Design Contest
FIRST LEGO League Challenge
FIRST Tech Challenge
Gathering of Champions
Genes in Space
German Language and Culture Festival
Girls Who Code Clubs
H2O for Life
Jostens Renaissance Education
Junior Achievement Capstone Programs
Junior Achievement K–12 Classroom Programs
Junior Duck Stamp Conservation Program
Knowledge Bowl Competitions – Jr. and Sr. High
Laws of Life Writing Program
MAAP STARS
Math Masters
MathCEP – Saturday Morning Math Enrichment
Mathematical Olympiads for Elementary & Middle Schools
Minnesota 4-H Youth Development
Minnesota Academy of Science – Middle School and High School Science Bowl
Minnesota Academy of Science – State Science & Engineering Fair
Minnesota Agriculture in the Classroom
Minnesota ArcGIS Online Student Competition
Minnesota Family, Career and Community Leaders of America
Minnesota FFA
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Minnesota Family, Career and Community Leaders of America
Minnesota FFA
Minnesota Future Problem Solving Program
Minnesota High School Music Listening Contest
Minnesota Institute for Talented Youth
Minnesota Mathematics League
Minnesota PTA Reflections
Minnesota Scholastic Art Awards
Minnesota Science Olympiad (Division B)
Minnesota Science Olympiad (Division C)
Minnesota SkillsUSA
Minnesota State High School Mathematics League
Minnesota Supreme Court Historical Society
Mondale-Quie Essay Contest
Minnesota Youth Institute
MN Cup Competition – Youth Division
Mock Trial Program
MSHSL Debate, Speech
MSHSL Music, One Act Play, Visual Arts
MSHSL/FIRST Robotics
MTEEA Super Mileage Competition
National Current Events League
National Geography Challenge
National History Day in Minnesota
National Language Arts League
National Science League
National Social Studies League

NCTE Achievement Awards in Writing
Nobel Conference at Gustavus Adolphus College
Perennial Math Online Math Competition
Personal Finance Decathlon
Poetry Out Loud
Real World Design Challenge
Rockonomix
School Chess Association
Science and Nature Live Virtual Programs
Show Us Your Mussels
Student Television Network
TEAMS
Technovation[MN]
Toshiba/NSTA ExploraVision Awards
U.S. National Chemistry Olympiad
United States Senate Youth Program
University of Minnesota Talented Youth Math Program
Unsung Hero Projects
Walker Art Center Art Today Tours
We the Students Essay Contest
World Savvy
YES! (Youth Eco Solutions)
YMCA Model United Nations
YMCA Respectful Conversations in Schools
YMCA Student Election Judge Network
YMCA Students Voting Minnesota
YMCA Youth in Government
ZOOMS STEM Design Challenge
LISTING OF PROGRAMS BY ACADEMIC CONTENT AREA

ARTS
Academic Decathlon
Academic Integrity PSA Program
Academic Pentathlon
Calendar in the Classroom
Center for Talent Development at Northwestern University
Engineering Machine Design Contest
Junior Duck Stamp Conservation Program
MAAP STARS
Minnesota 4-H Youth Development
Minnesota Future Problem Solving Program
Minnesota High School Music Listening Contest
Minnesota Institute for Talented Youth
Minnesota PTA Reflections
Minnesota Scholastic Art Awards
Mock Trial Program
MSHSL Music, One Act Play, Visual Arts
Poetry Out Loud
Poster Contest
Rockonomix
Student Television Network
U.S. Academic Triathlon
Unsung Hero Projects
Walker Art Center Art Today Tours

BUSINESS/CAREER EDUCATION
Academic WorldQuest
BestPrep’s Classroom Plus
BestPrep’s eMentors
BestPrep’s Financial Matters
BestPrep’s Minnesota Business Venture
BestPrep’s The Stock Market Game
College Dollars & Sense
Economics Challenge
Engineering Machine Design Contest
Girls Who Code Clubs
Global Food Challenge
Junior Achievement Capstone Programs
Junior Achievement K–12 Classroom Programs
LifeSmarts
MAAP STARS
Minnesota Agriculture in the Classroom
Minnesota Business Professionals of America
Minnesota DECA
Minnesota Family, Career and Community Leaders of America
Minnesota Future City Competition
Minnesota Future Problem Solving Program
Minnesota SkillsUSA
MN Cup Competition – Youth Division
Mock Trial Program
Personal Finance Decathlon

GENERAL
Above-Grade-Level Assessment
Academic Integrity PSA Program
BestPrep’s eMentors
BestPrep’s The Stock Market Game
Calendar in the Classroom
Center for Talent Development at Northwestern University
Classroom Connection
College Dollars & Sense
Gathering of Champions
Girls Who Code Clubs
H2O for Life
Jostens Renaissance Education
Knowledge Bowl Competitions – Jr. and Sr. High
Laws of Life Writing Program
LifeSmarts
MAAP STARS
Minnesota 4-H Youth Development
Minnesota Agriculture in the Classroom
Minnesota FFA
Minnesota Future Problem Solving Program
Minnesota Institute for Talented Youth
Minnesota Youth Institute
Thinking Cap Quiz Bowl
U.S. Academic Triathlon
World Savvy
YMCA Respectful Conversations in Schools
YMCA Student Election Judge Network
YMCA Students Voting Minnesota

LANGUAGE ARTS
Academic Decathlon
Academic Pentathlon
Being the Change
BestPrep’s eMentors
Calendar in the Classroom
Cancer Unwrapped Teen Writing Contest
Center for Talent Development at Northwestern University
Classroom Connection
H2O for Life
Junior Achievement Capstone Programs
Junior Achievement K–12 Classroom Programs
Laws of Life Writing Program
MAAP STARS
Minnesota Agriculture in the Classroom
Minnesota Future City Competition
Minnesota Future Problem Solving Program
Minnesota Institute for Talented Youth
(Language Arts Continued)

Minnesota Supreme Court Historical Society Mondale-Quie Essay Contest
Mock Trial Program
MSHSL Debate, Speech
National Language Arts League
NCTE Achievement Awards in Writing
NCTE Promising Young Writers Program
Poetry Out Loud
Show Us Your Mussels
Spelling Bee
Sumdog
U.S. Academic Triathlon
Unsung Hero Projects
WordMasters Challenge
YMCA Model United Nations
YMCA Respectful Conversations in Schools
YMCA Youth in Government

SOCIAL STUDIES

Academic Decathlon
Academic Pentathlon
Academic WorldQuest
American Legion Auxiliary Girls State
American Legion Boys State
Being the Change
BestPrep's The Stock Market Game
Classroom Connection
Close Up Washington D.C.
College Dollars & Sense
Economics Challenge
Global Food Challenge
H2O for Life
HOBY Youth Leadership Seminar
Junior Achievement Capstone Programs
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United States Senate Youth Program
Unsung Hero Projects
We the Students Essay Contest
YMCA Model United Nations
YMCA Student Election Judge Network
YMCA Students Voting Minnesota
YMCA Youth in Government

STEM (SCIENCE, TECHNOLOGY, ENGINEERING, MATH)

Academic Decathlon
Academic Pentathlon
American Mathematics Competitions – 8
American Mathematics Competitions – 10 & 12
BestPrep's eMentors
BestPrep's Minnesota Business Venture
BestPrep's The Stock Market Game
Calendar in the Classroom
Center for Talent Development at Northwestern University
CoderZ Program
Continental Mathematics League
Crazy 8s Math Club
CyberPatriot National Youth Cyber Defense Competition
Destination Imagination
Engineering Machine Design Contest
FIRST LEGO League Challenge
FIRST LEGO League Explore
FIRST Tech Challenge
Genes in Space
Girls Who Code Clubs
H2O for Life
Junior Achievement Capstone Programs
Junior Achievement K–12 Classroom Programs
Junior Duck Stamp Conservation Program
LifeSmarts
MAAP STARS
Math Masters
MathCEP – Saturday Morning Math Enrichment
Mathematical Olympiads for Elementary & Middle Schools
MathWorks Math Modeling Challenge
Minnesota 4-H Youth Development
Minnesota Academy of Science – Junior Science & Humanities Symposium
Minnesota Academy of Science – Middle School and High School Science Bowl
Minnesota Academy of Science – State Science & Engineering Fair
Minnesota Agriculture in the Classroom
Minnesota ArcGIS Online Student Competition
Minnesota Envirothon
Minnesota Future City Competition
Minnesota Future Problem Solving Program
Minnesota Institute for Talented Youth
Minnesota Junior High Math League
Minnesota MATHCOUNTS
Minnesota Mathematics League
(STEM Continued)

Minnesota Science Olympiad (Division A)
Minnesota Science Olympiad (Division B)
Minnesota Science Olympiad (Division C)
Minnesota SkillsUSA
Minnesota State High School Mathematics League
Minnesota Youth Institute
MSHSL/FIRST Robotics
MTEEA Super Mileage Competition
National Science League
Nobel Conference at Gustavus Adolphus College
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TEAMS
Technovation[MN]
Toshiba/NSTA ExploraVision Awards
U.S. Academic Triathlon
U.S. National Chemistry Olympiad
University of Minnesota Talented Youth Math Program
YES! (Youth Eco Solutions)
ZOOMS STEM Design Challenge

WORLD LANGUAGES & CULTURES

Academic WorldQuest
Classroom Connection
Concordia Language Villages
German Language and Culture Festival
Minnesota Youth Institute
LISTING OF PROGRAMS BY CATEGORY

AWARDS & RECOGNITIONS
FIRST LEGO League Challenge
FIRST LEGO League Explore
FIRST Tech Challenge
Gathering of Champions
Jostens Renaissance Education
Junior Duck Stamp Conservation Program
Laws of Life Writing Program
MAAP STARS
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Unsung Hero Projects

CHALLENGES & COMPETITIONS
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Technovation[MN]
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Toshiba/NSTA ExploraVision Awards
U.S. Academic Triathlon
(Challenges & Competitions Continued)

U.S. National Chemistry Olympiad
We the Students Essay Contest
WordMasters Challenge
YES! (Youth Eco Solutions)
ZOOMS STEM Design Challenge

CLASSROOM ENRICHMENT
Above-Grade-Level Assessment
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YMCA Students Voting Minnesota

CONFERENCES & INSTITUTES
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YMCA Model United Nations
YMCA Student Election Judge Network
YMCA Youth in Government

OUT OF SCHOOL TIME ENRICHMENT
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