

EXPLO 360° Class Offerings

Choose two workshops and two electives to create your dream schedule!

Workshops

Workshops are collaborative, hands-on, project-based learning experiences that explore topics in a variety of subjects, letting you pursue different interests. Workshops each run for two weeks for an hour and fifteen minutes every morning.

[Aeronautical Engineering - Period 2](#)

Take to the skies—and learn the secrets of aerodynamics firsthand—by building and launching your own aircraft, from glider prototypes to high-flying rockets.

[Architecture - Period 2](#)

Bring your own unique concept for a new building to life with the skills, tools, and techniques of professional architects.

[Business + Investments - Period 1](#)

Take on the world of high finance as you build and manage your own portfolio of stocks.

[Comedy: Improv + Beyond - Period 2](#)

Being funny is serious business! Develop your own comedic style as you test out your timing and wit on the EXPLO stage.

[Creative Writing - Period 1](#)

Unleash your imagination to create new characters, build new worlds and develop a unique voice and style that captivates an audience.

[Engineering in Action - Period 1](#)

Reveal the physics of the world around you by designing, building, and testing ambitious projects that push the limits of your creativity.

[Entrepreneurship - Period 1](#)

Build the skills that successful entrepreneurs use to build thriving companies in competitive markets.

[Environmental Science: Pollen, Ponds + Policy - Period 1](#)

Start making an impact on your future (and everyone else's) by using environmental science and policy to take on major issues like climate change.

[Forensic Science - Period 2](#)

Step into the shoes of a detective in the field and a forensic scientist in the lab as you investigate a simulated on-campus crime scene.

[Game Theory - Period 2](#)

Use chance, variance, and good old-fashioned math to gain an upper hand in everything from parlor games to business decisions.

[Gastronomy: The Art + Science of Cooking - Period 1](#)

Enter the kitchen laboratory and use chemistry, physics, and imagination to make your own delicious edible creations.

[Government Simulation - Period 2](#)

Build a nation from scratch and collaborate with your fellow citizens to survive and thrive in this globe-spanning international challenge.

[International Law + Diplomacy - Period 1](#)

Help shape the world's future as a diplomat, negotiating treaties, responding to crises, and mediating complex disputes with teammates from across the globe.

[Marketing + Advertising - Period 2](#)

Build your own iconic brand from the ground up inspired by captivating ad campaigns, informed by market research, and motivated by boundless creativity!

[Medicine: First Aid + Clinical Skills - Period 2](#)

Immerse yourself in the fascinating, high-stakes world of medical practice as you rotate through specialties like cardiology, emergency medicine, and neurology on your daily rounds.

[Personality + Behavioral Psychology - Period 1](#)

Discover the surprising truth about your memory—it may not be as reliable as you think! See how forces in the world around us subtly impact how we see reality.

[Philosophy + Ethics - Period 1](#)

Sharpen your thinking skills and then turn them loose on life's most profound questions, like the nature of good and evil, free will, ethical behavior, and living a good life.

[Psychopathology - Period 2](#)

Put psychopathology into action to help patients, identify abnormal behavior, and diagnose mental illnesses.

[Robotics: Mars Exploration - Period 2](#)

Step into our simulated NASA robotics lab and gear up for an epic mission to explore the uncharted surfaces of the Red Planet!

[Strategy Game Design - Period 1](#)

Turn your imagination loose to build game worlds and rules, then invite friends to come play!

[Studio Art - Period 1](#)

Discover your artistic voice in this eclectic studio art class combining different mediums to create powerful and impactful works!

[World Cooking - Period 2](#)

Pack your appetite—we're off to explore traditional foods, cooking techniques, and customs from around the world.

Electives

Electives are more focused and skills-based. (For example, a workshop may cover government simulation; an elective exclusively covers negotiations.) Electives run for one week for an hour and fifteen minutes every afternoon.

[Basketball - Week 2](#)

Hit three-pointers and master zone defense as you take the EXPLO court.

[Business Negotiations - Week 2](#)

Use quick thinking, powerful arguments, and maybe even some subtle manipulation to become a successful, skilled negotiator from the classroom to the boardroom.

[Candy Cooking - Week 2](#)

Combine equal parts science, cooking, and art to whip up your own delicious candy treats.

[Cardio Kickboxing + Self Defense - Week 1](#)

Build stamina, strength, and confidence in this fast-paced workout while learning techniques to promote your personal safety.

[Codebreaking + Deductive Reasoning - Week 1](#)

Put your brain to the test with increasingly complex challenges in deciphering clues, breaking codes, and tackling logic puzzles.

[Emergency Medicine - Week 1](#)

Gain the skills, techniques, and mindsets that medical pros use to tackle emergency situations head-on and save lives.

[Fashion Illustration - Week 2](#)

Use your unique creative vision to develop a portfolio of designs fit for Fashion Week.

[Flag Football - Week 2](#)

Pass, rush, and blitz your way to victory as you build your American football skills.

[Graffiti Art - Week 1](#)

Make your mark, spread your message, and bring your own unique styles as you explore the world of graffiti art.

[Jewelry Design - Week 1](#)

Turn your creativity loose with a collection of tools, materials, and methods as you design and craft your own unique jewelry and accessories!

[Leadership Development - Week 1](#)

Sharpen your communication skills, tap into creative decision-making, and explore your own values and identity to become a leader who's both effective and true to yourself.

[Murder Mystery - Week 1](#)

Dive into an immersive crime scenario where the outcome depends on your wits, nerves, and detective skills.

[Painting - Week 2](#)

Brush up on your painting skills and find your own unique style as you play with a wide spectrum of media and techniques.

[Parliamentary Debate - Week 1](#)

Master the art of persuasion and flex your rhetorical muscle in stimulating debates with your classmates.

[Pastry Baking - Week 1](#)

Bring your appetite, and a sweet tooth, into the EXPLO kitchens as we whip up everyone's favorite meal course: dessert!

[Probability in Poker - Week 2](#)

How can you tell when to raise, call, or fold at the poker table? The laws of probability are the ace up your sleeve!

[Public Speaking - Week 2](#)

Whether you aspire to become an entertainer, leader, or teacher—or just want to be better at persuading your parents—you can make powerful cases through public speaking.

[Soccer - Weeks 1 + 2](#)

Hit the pitch, finesse your footwork, sweat a little, and have a blast playing the most popular sport in the world.

[Social Psychology - Week 2](#)

Discover how society and social norms shape the way people think, act, and see the world around them.

[Volleyball - Week 1](#)

Fine tune your serving, setting, and spiking skills before taking on the competition in a friendly match.

[Wilderness Survival - Week 2](#)

You're stranded in the wilderness with nothing but the pack on your back! How will you survive and escape?