



2025-2026 GUIDE TO OPTION COURSES



KNIGHTS NATION!



CLOVER BAR JUNIOR HIGH SCHOOL COURSES

Dear Students, Parents, and Guardians:

Welcome to Clover Bar Junior High School! We recognize that Junior High is a big transition for students entering Grade 7 and we are here to make sure your transition is seamless. For our returning Grade 8 and 9 students, we hope to offer you a chance to build on the experiences you have already had and to help you continue to explore new passions in our many options. Our mission is to make sure that your education enhances your growth as lifelong learners and Knight's who follow the Code: Be Safe, Be Respectful and Be your best.

Junior High offers an opportunity to explore and develop your interests. All students are automatically enrolled in English Language Arts, Mathematics, Science, Social Studies, Physical Education, and Health.

Our students also choose Option and Career and Technology Foundations courses which help them become prepared to succeed in the world of work.

Please note that fees in this guide are tentative at this time.



Option Classes

Please note that options are offered and the timetable is created based on student requests.

Art 7/8/9 - This program introduces students to a variety of media which may include drawing, working with clay, watercolor, acrylics, sculpting, oil pastels and batik. In this course, students are introduced to ways images are put together to create meaning to their work. They can show off their creativity and make their art their own.

In Grade 7 students learn the fundamentals of art which are line, shape, color, value, form, texture, and space. After learning and practicing these basics, students will be creating a variety of exciting projects throughout the semester.

In Grade 8 students build on their artistic skills. Students continue to practice the fundamentals of art and are encouraged to create meaning with their art at a deeper level.

In Grade 9 students will continue to develop their artistic skills and explore the meaning of the art they create. Students will have more artistic freedom as they progress.

Tentative course fee:
\$14.00



Communication Arts & Media Relations 7/8/9 - Students discover and explore the impact of media and film on their daily lives and society. Students may explore the common forms in which information is relayed to the public (text, pictures, symbols, video, and sound), as well as the science and technology behind creating various forms of media and film. Students will explore the world of digital photography by developing their creativity skills in digital media design and photography through experimentation with stop motion animation, graphic design, screen printing and sublimation.

Become the ultimate influencer. Use the skills of photography, and the foundations of graphic design, to create advertising that catches consumers attention.

- Photography
- Advertising
- Graphic Design

Tentative course fee: \$20.00



Community Action and Awareness 8/9 - Students who have a passion for helping others and the community around them will have the opportunity to practice empathy by raising awareness about an identified cause or group through CTF Challenges. This course encourages students to view themselves as citizens who can actively participate in having a positive impact on those around them (school community or broader). Students support PLACE students through participation in mentorship, academic support, social connection, friendship, and option class assistance.

Course fee: \$0.00



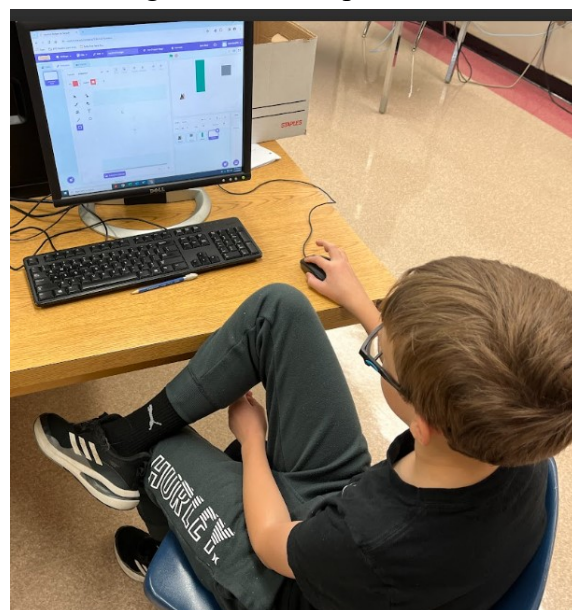
Computer Science 7 & 9 - Students learn to code through a self-directed, problem-solving approach. In Computer Science 7, students start with Scratch, where they develop their coding skills by solving interactive challenges and creating projects. As they progress, students tackle more complex problems and explore advanced concepts at their own pace. In Computer Science 9, students build on this foundation by learning HTML and JavaScript, using problem-solving techniques to create dynamic web pages and projects. Both courses foster independent learning, with opportunities to experiment with various coding tools while developing critical thinking skills and gaining the confidence to continue their coding journey.

Key Activities:

- Create interactive projects and games using Scratch, developing problem-solving and programming skills.
- Design dynamic websites using HTML and JavaScript, learning key concepts in web development.
- Work independently to solve coding challenges, applying critical thinking to real-world problems.

Tentative course fee: \$0

Optional field trip fee: \$12.00



Construction Technologies 7/8/9 - Construction Technologies will help students to develop skills and attitudes related to the design and production process using a variety of materials and techniques. Through a series of building challenges, students will use problem solving skills and collaboration to explore different production methods and applications. Students start in grade seven with basic tools and machines to build and race a carbon dioxide car. In grade eight students build a working clock and bubble gum machine. In grade nine students build a bathroom shelf and folding stool and may build a cutting board or learn to use a lathe if time permits.

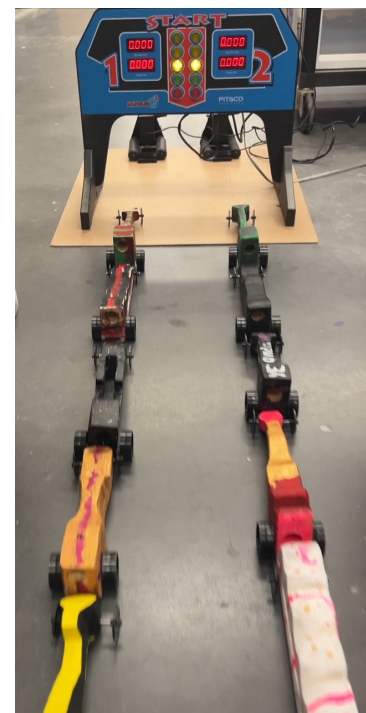
Students looking to advance their construction skills may want to consider also registering for Enterprise and Innovation 9.

Tentative course fee: \$26.50



Creative Design and Production 7 - The Creative Design and Production classroom will expose students to a variety of tools, materials, and concepts allowing them to bring their ideas to life. Students will create, innovate, and evaluate as they explore and create new products. This course will also consider sustainability and reducing environmental impact through the repurpose and reuse of materials where possible. At Clover Bar, students will complete numerous projects with a focus on hand tools. Students will create pre-cut projects using hand tools and finish the projects with paint and design.

Tentative course fee: \$38.75



Creative Design and Production 8/9 - Students will create, innovate, and evaluate as they explore, create new products, or improve ones that already exist. The Creative Design and Production classroom will expose students to a variety of tools, materials, and concepts allowing them to bring their ideas to life. This course will also consider sustainability and reducing environmental impact through the repurpose and reuse of materials where possible. At Clover Bar, students will create their own original hand-crafted signs using a variety of methods and mediums.

Tentative

course fees:

Grade 8: \$41.75

Grade 9: \$51.00



Drama 7/8/9 - Students will learn about the dramatic process through various activities such as movement, vocal work, script work involving scenes or monologues, storytelling, and collective creation. Students will also perform projects, and in-class performances. Students may attend up to four performances during the year at high schools or Festival Place.

- Meet and make new friends
- Bring stories and characters to life
- Field trips to cool shows

Tentative course fee: \$0.00 Optional field trip fee: \$36.00



Enterprise & Innovation 9 - Through this project management focused course, students will be given the opportunity to create, organize, and manage a project of their choice. Students will learn to identify, compare, and assess a variety of possibilities and ideas, as well as work towards planning, executing and reflecting on their own project or innovation. At Clover Bar students will use shop tools and machines to create a variety of projects which may include coasters, an end table with a drawer and a lazy susan if time allows.

Challenge areas and exploration may include:

- project management
- personal interest inventory
- community impacts and needs

Tentative course fee:

\$49.00



Environmental Stewardship 9

This course aims to foster an appreciation of the land by exploring sustainable practices to enhance human well-being. Through Environmental Stewardship, students will examine the interactions between the environment and humans through participation in learning activities and CTF challenges that focus on the outdoor environment.

Students will explore a variety of outdoor activities such as outdoor photography, fishing, cross-country skiing, snow shoeing, hiking, knife and ax work, archery, orienteering, cartography, basic first aid, survival tips, and geocaching. Students will participate in multiple outdoor experiences including trips to Pigeon Lake, Blackfoot Reserve, Goldbar ski course, and Elk Island National Park, ending the year with an optional camping trip.

Tentative course fee: \$10.00

Optional field trip fee: \$280.00



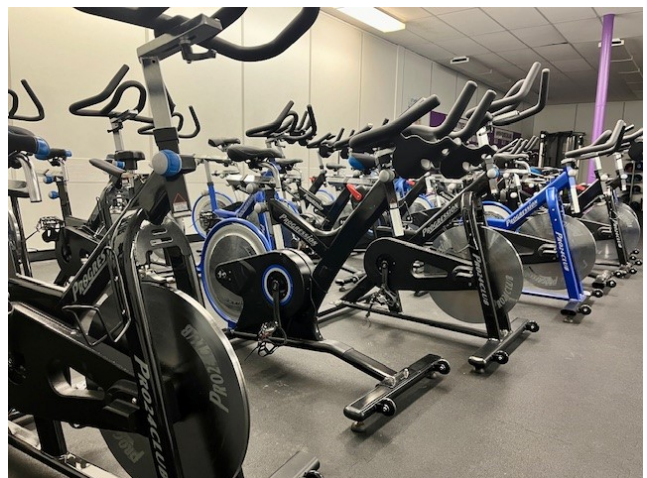
Fitness & Wellness 7 & 8 - Fitness and Wellness is an introductory course that is aimed at the exploration of mental and physical wellness, as it applies to students. Through this course, students will have the opportunity to participate in the discovery and practical application of their own personal fitness and wellness journeys. Students will participate in a wide variety of fitness challenges both in the gym and the fitness centre, as well as participate in field trips, that hopefully spark a lifelong interest and confidence to seek out an active lifestyle.

Areas of exploration and challenges may include:

- Fitness through gamification
- Exploring new and emerging fitness trends
- Wellness in everyday life
- Community engagement through wellness
- Fitness challenges for fun and growth
- DIY fitness and wellness tools
- Social media and wellness

Tentative course fee: Grade 7 \$55.00

Grade 8: \$62.50



Foods 7/8/9 - Students will learn, understand, and experience kitchen basics such as safety, measurement, mixing, cutting, and recipe planning and preparation. This course concentrates on nutrition and preparation of simple recipes allowing students to develop basic skills in safe food handling, safe kitchen practices, and recipe planning and execution, and introduction to the basic principles of nutrition, wellness and food preparation as students prepare delicious foods such as snacks, meals, and baked goods.

- Preparing food and baking
- Hygiene and sanitation practices
- Safe kitchen practices

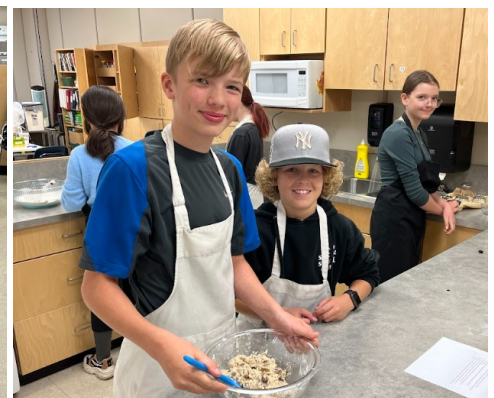
Tentative course fee: \$49.75



Food Preparation & Presentation 8 & 9 - Students will learn, understand, and experience the basics of preparing food for others, product development, and service performance. This course is designed to expose students to the commercial foods industry, and the careers associated with the culinary arts profession. Students will learn, understand, and utilize kitchen basics such as safety, measurement, mixing, cutting, and recipe planning and preparation. Students will develop hygienic, safe, and efficient food preparation skills as they prepare meals for Clover Bar students and staff, to be sold at Mini Mart.

- AHS food safety basics and industry standards in safe food handling
- Preparing food and safe kitchen practices

Tentative course fee: Grade 8: \$49.75 Grade 9: \$55.00

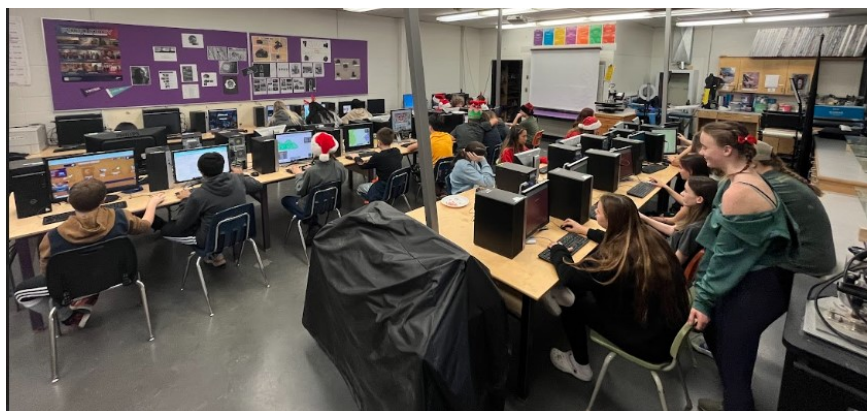


Graphic Arts 7 & 9 - Students explore the world of 3D design, using tools such as Tinkercad (Grade 7) and SketchUp (Grade 9) to create original designs. In Grade 7, students begin with Tinkercad to learn how to design and build objects, then use slicer software to prepare their designs for 3D printing. In Grade 9, students expand their skills by using SketchUp to design more complex structures and, potentially, Blender for more advanced design projects. Throughout both courses, students will gain hands-on experience in designing, modeling, and 3D printing, while learning the principles of good design and the practical applications of these skills.

Key Activities:

- Design 3D objects using Tinkercad (Grade 7) and SketchUp (Grade 9), learning to create both simple and complex designs.
- Use slicer software to prepare designs for 3D printing, understanding the technical aspects of 3D printing and how to optimize designs.
- Build practical projects by printing and assembling 3D designs, exploring the full lifecycle of a 3D object from concept to creation.

Tentative course fee: \$5.00



Guitar 9 - Guitar 9 invites students to explore the world of music through the guitar, regardless of their skill level. The course begins with a review or introduction to the basics, including how to hold the guitar, basic music theory, reading both sheet music and tablature, and understanding rhythm in music. Beginners will focus on mastering foundational skills, such as reading treble clef sheet music, using tablature, and playing essential chords. More advanced students will have the opportunity to build on their existing skills and explore deeper musical concepts. Throughout the course, students will discover key techniques, musical theory, and a blend of classical and modern styles. Opportunities to showcase their playing will arise throughout the semester, building confidence and performance experience. Each student will also have the chance to choose and learn a song they love to perform at the end of the semester.

Key Activities:

- Learn and practice fundamental guitar techniques including reading treble clef, rhythm notation, using tablature, and playing essential chords.
- Explore a variety of musical styles, from classical to modern, through hands-on playing and creative projects.
- Develop performance skills by selecting and learning a song of choice to showcase at the end of the semester.

Tentative course fee: \$35.00

Instrument rental (if needed): \$100.00



Instrumental Music 7/8/9 - Learn to play a musical instrument, read music, make friends, be a part of a team, and have fun in this hands-on course. Prior musical training is not required. Students may have opportunities to take part in activities such as band camp, band trips, and clinic days. Students will be expected to take apply their instruction in public performances such as concerts, festivals, assemblies, Rogers Place anthem performance, and elementary school performance tour. Band instrument choices include woodwind, brass, or percussion instrument. There are instruments available for rent or students may provide their own approved instrument.



Tentative course fee: Grade 7 \$55.00 Grade 8: \$66.00 Grade 9: \$66.00

Rental fee (if needed): \$65.00 Optional field trip fee / Tour: \$250.00



Leadership 9 - Students will plan for both personal and group leadership development and demonstrate effective team building skills while participating as a member of a school-based leadership team. Students will develop a plan for their own personal growth as a member of a leadership team and examine the various behaviors, skills, and roles of team members that contribute to team effectiveness and a positive school culture. Students will explore, plan, and execute leadership activities in the class, school, and community.

- Plan & execute school events
- Mentorship in the community
- In-class team building competition

Tentative course fee: \$13.00 Optional field trip fee: \$84.50



Learning Strategies 7/8/9 - The focus of this course is to promote student growth and development to be successful lifelong learners. The course strives to encourage students to become more active learners and discover their best learning, thinking and working styles. It is an opportunity to learn how to prepare for assessments, apply and demonstrate their knowledge and skills, become self-advocates, and work towards independence in their learning.

Students will also receive small group support with homework completion, organizational skills, and other foundational strategies to help support learning.

Course fee: \$0.00

Math Strategies 7/8/9 - Math Strategies builds upon skills in number sense, logical reasoning, measurement, algebra, graphical reasoning, statistics, and probability. The goal of this course is to prepare students to use mathematics confidently in their daily lives and help them to become more mathematically literate by applying mathematical concepts in fun, meaningful, and relevant ways.

Course fee: \$0.00

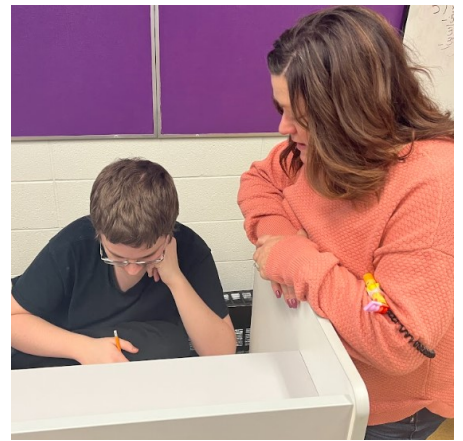
Money Management 9 - Students learn practical money concepts and skills to help them identify, manage, and grow their financial resources. This course will focus on building upon the financial literacy concepts learned in the Alberta curriculum in a fun and interactive way to engage students in becoming financially literate citizens

Areas of exploration and challenges may include:

- introduction to banking and finance terminology
- understanding various expenses (fixed and variable)
- creating and following budgets
- understanding investments, savings, and the stock market
- building a real resume for future use
- exploring opportunities to increase earning potential through small business
- an introduction to marketing and advertising

Tentative course fee: \$5.00

Optional field trip fee: \$13.00



Personal Style and Image Design 8 & 9 - Personal style is an important tool that can help students reinforce both their personal and professional attributes. In Personal Style & Image Design, students will learn about their own personal style and how it reflects what they do, who they are, and what they value.

Areas of exploration and challenges may include:

- beauty industry (hair styles and products, cosmetics, skin care, self-care, body art)
- clothing and accessory styles
- creation/upcycling of clothing and accessories
- influencer branding
- marketing
- effects of social media
- styling and branding for name-brand companies
- personal style and the professional image

Tentative course fee: \$25.50



Recreational Fitness 9 - Recreational Fitness is a course designed to expose students to the benefits of being “fit for life,” and potential professions to help keep students engaged in the sport and wellness industry.

The course content includes:

- basic fitness and training principles
- sports safety
- lifetime leisure activities

Fun and Active Workouts: Recreation fitness classes are designed to get you moving and having fun while staying fit. You’ll do different exercises like running, stretching, and strength training, all while enjoying the activity. Many Individual and team sports are included.

Students will be off-school grounds to participate in most of our activities.

Tentative course fee: \$165.00



Robotics 7 & 8 - In this course students will apply the basics of coding to design, assemble and program robots as they respond to different challenges. Students will interact with robots, build their own models, and share them with classmates. Students will develop skills and gain an understanding of how automation and coding work together to influence industry and the workforce. Students will use Lego Mindstorms Education EV3 systems to design, build and program a fully functioning robotic system.

Tentative course fee: \$12.00



STEM Challenge 8 - Through STEM (Science, Technology, Engineering and Mathematics) based challenges, students will use the scientific method and scientific principles to generate and evaluate ideas to solve problems. Students will apply theories, skills and techniques to create innovative solutions to solve problems.

- Hands-on activities
- Challenges
- Scientific Inquiry

Tentative course fee: \$10.00

Textile Arts & Technologies 7/8/9

Students will explore the textile industry and how it applies to their everyday life through a series of activities and challenges. Exposed to multiple textile mediums, students will use these textiles and a variety of stitching and sewing techniques to create unique, attractive, and usable products. Students will also develop an awareness of the eco-footprint associated with production.

Areas of exploration and challenges may include:

- clothing design and creation
- sewing, crocheting, knitting
- textiles as part of culture and history
- cosplay and costuming
- sustainable fashion (vintage, second-hand, repurposing...)

All equipment, tools and materials are provided, but additional material is welcomed to source self-directed projects.

Examples of 7/8/9 projects:

- Pajama shorts
- Tote Bag
- Bucket Hat

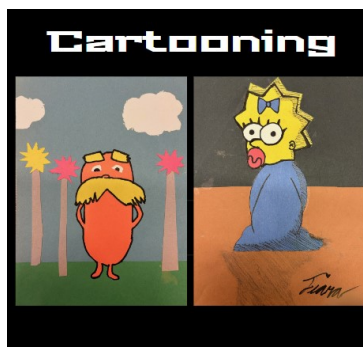
Tentative course fee: \$58.00



Visual Arts - where creativity meets career exploration in the coolest way possible! In this course, students will unleash their inner artist as they explore the colourful universe of graphic design, illustration, animation and more as they paint, draw, sculpt, film or photograph their way into artistic creators!

- Illustration
- Cartooning
- Sculpture

Tentative course fee: \$13.00



Wildlife 8 - Students follow the Alberta Hunter Education program which includes the following modules: Role of the Hunter, Hunter Ethics, Wildlife Management and Identification, Equipment, Firearms, Archery, Survival Skills, Field Techniques, First Aid, Hypothermia, and Legal Responsibilities.

Students who pass the final are eligible for the Hunter Education Certificate.

Additional class time is spent on archery, fire building, equipment use, rope work, and building shelters.

A year-end camping trip may be occur with student interest

Tentative course fee:

\$10.00

Optional field trip fee:

\$205.00

Optional certification

fee: \$30.00



Division Programs at Clover Bar

FOCUS 7/8/9 - The Focus Program is a specialized system program designed to support the needs of students identified with disorders or a mental health diagnosis that impact the student's ability to cope and learn in a traditional classroom or school environment. Students are supported both academically and socially through a safe and structured classroom environment with predictable and clearly articulated procedures and expectations. Core subject areas and optional courses are available through a variety of instructional settings including small-group instruction or regular programming. The program has a strong focus on goal setting, problem solving and coping skills, support networks and social skill development.



PLACE 7/8/9 - The Practical Learning and Community Education (PLACE) Program is a specialized system program for students with moderate cognitive disabilities. The focus of the program is academic, communication, and independence skills.

Flexible and responsive instruction is guided by an Instructional Support Plan (ISP), builds on individual strengths and needs, and follows the Alberta Education Programs of Study, with adaptations as necessary. The FOCUS and PLACE Programs are supported by Elk Island Public Schools' Specialized Supports multi-disciplinary team.



Sport for Life 7/8/9 - Based on the Canadian Sport for Life model (CS4L), Clover Bar Sport for Life seeks to expose students to a variety of sport and recreation activities allowing students to cultivate their athletic skill, leadership qualities and build a foundation for student personal development of sport and wellness goals throughout their lives. This program focuses on nutrition, personal development, self and team evaluation, sports injuries, leadership, psychology, sports specific training, sports related careers and more. Students enrolled in Sport for life **MUST** choose this option.

Tentative course fee: \$1800.00 (downpayment of \$250.00 and monthly payments of remaining)



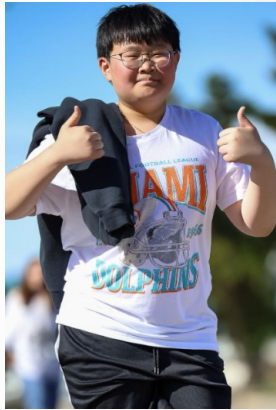
Completing Course Requests

How to complete your option requests:

1. **Review** the course catalog below and determine what your top choices will be. You will choose your top four single block options and top two double block options.
2. With your parent/guardian **sign into** the PowerSchool Parent Portal on a computer. **Please note:** this function **does not work** on a mobile device.
3. From the left hand menu, **select “Class Registration”**.
4. Along the right hand side, **click** on the “pencil” box to open the choices. Choose **4 options** from the Single Block Group and **2 options** from the Double block Group. These choices are the courses we will attempt to schedule you in first.
Please note: ONLY approved Sport for Life students can select Sport for Life as an option. If you’re on the waitlist, do not select.
5. Choose **2 alternative** Single Block options and **1 alternative** Double Block option. These choices are the courses we will schedule you in if your other requests are not available.
6. Carefully **review** your requests. Our schedule will be built based on student requests which may limit possible option changes if classes are full.
7. **Confirm that your parent/guardian approves of your selections.**
8. **Submit.**

Please note: Tentative course fees for each option are listed below the option description. Please carefully consider these costs prior to making your selections. Some courses also have additional field trips fees, which must be paid prior to attending the field trip.





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