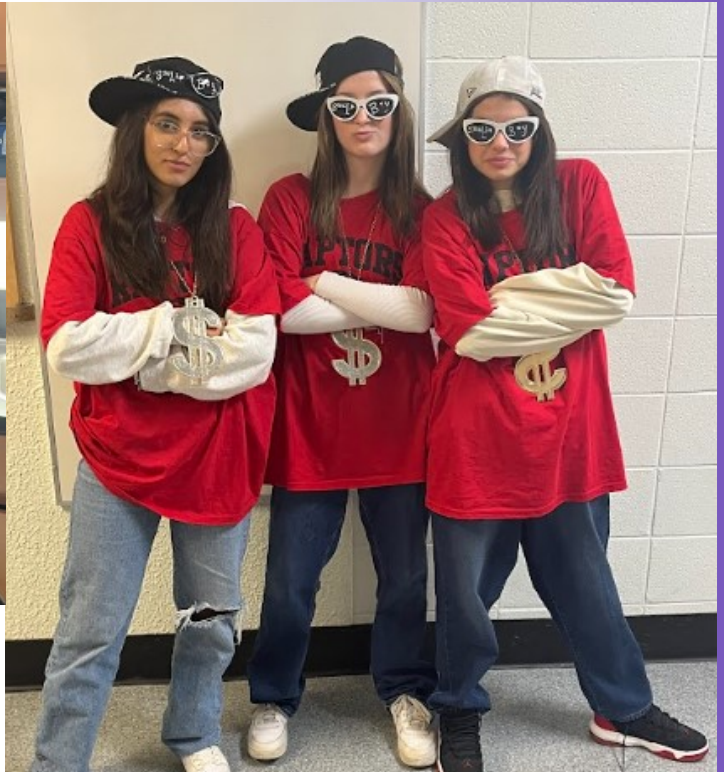




2024-2025 GUIDE TO OPTION COURSES



**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:
\$13.50



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 may plan, create, and present messages or products that incorporate the concepts learned throughout the challenges. Students will explore the world of digital photography by developing their creativity skills in digital media design and photography. Students explore photography through experimentation with digital photography, stop motion animation, graphic design, screen printing and sublimation.

Tentative course fee: \$20.00



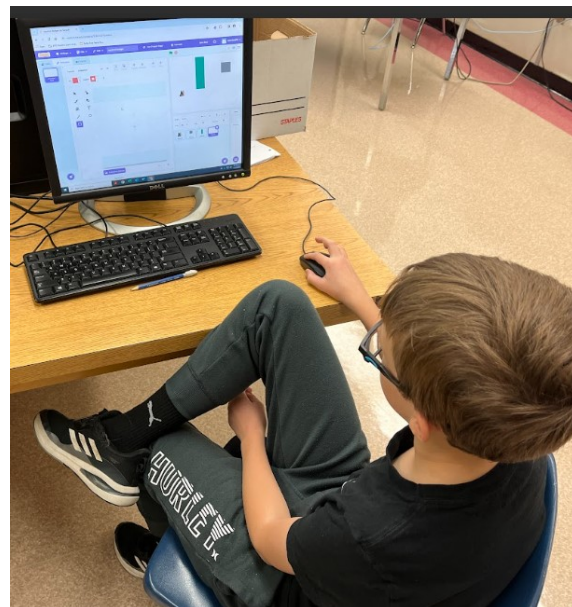
Community Action and Awareness 8/9 - Students who have a passion for helping others, animals, and the community around them will have the opportunity to practice empathy by raising awareness about an identified cause or group through CTF Challenges. This course encourages students to view themselves 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 - In this course students will develop an understanding of basic computer science concepts and programming languages to support their journey of becoming ethical and confident creators and consumers of digital technologies. Students will explore, play with, and learn to use a variety of exciting apps, coding, programming, and computer languages such as those used to create 3D Designs, 3D Printing, and experimenting with tactile computer interfaces.

Tentative course fee: \$5.50

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: \$26.25



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: \$36.25



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: \$39.00

Grade 9: \$48.25

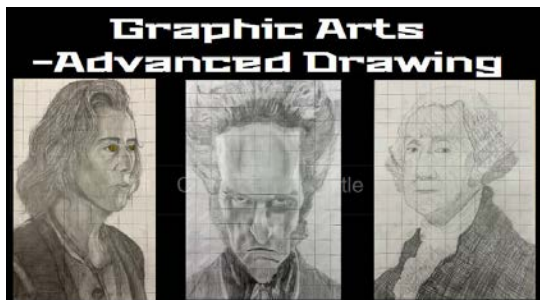


Design Studies 7/8/9 - Students will focus on the field of graphic arts in a variety of mediums and the idea of using their art for the purpose of communicating a thought, concept, or message to an audience. Students will have the opportunity to create a portfolio showcasing their original creations and designs.

In Grade 7 & 8 students at Clover Bar will learn how to use simple shapes to make their ideas come alive through the production of their own cartoons. Students will also explore sculpture and will experiment with the manipulation of materials into 3D creations using various mediums such as clay, wire, paper, cardboard, wood, and stone.

In Grade 9 Clover Bar students will focus on advancing their drawing skills. Students will explore a variety of mediums and methods to develop and hone their drawing skills.

Tentative course fee: \$13.50



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.

Tentative course fee: \$5.00 Optional field trip fee: \$31.50

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: \$48.25



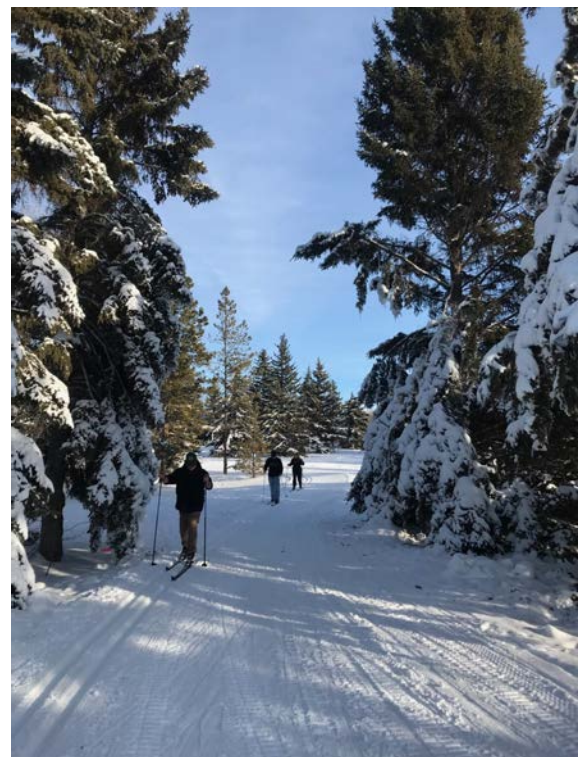
Environmental Stewardship 9

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: \$9.75

Optional field trip fee: \$294.00



Fitness & Wellness 7 & 8 - Fitness and Wellness is an introductory course that is aimed at the exploration of mental and physical wellness. Through this course, students will have the opportunity to participate in the discovery and practical application of their own personal fitness and wellness journey. Students learn the basics of a wide variety of games, exercises and workouts in the gym and Fitness Room, while focusing on the fun of play. Students will also participate in field trips that engage them in activities in the local community; these activities will spark a lifelong interest and confidence to seek out an active lifestyle.

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

CLOVER BAR FITNESS RECORDS												
EVENT	BEEP TEST	BROAD JUMP	CHIN UPS/ PULL UPS	COOPER'S RUN	FLEXIBILITY	PLANK	PUSH-UPS (in 2 minutes)	T-TEST	WALL SIT	20m SPRINT	EVENT	
SCHOOL RECORD	100	100	100	100	100	100	100	100	100	100	SCHOOL RECORD	
YEAR TO DATE											YEAR TO DATE	
TEACHER RECORD											TEACHER RECORD	



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.

Tentative course fee: \$48.75

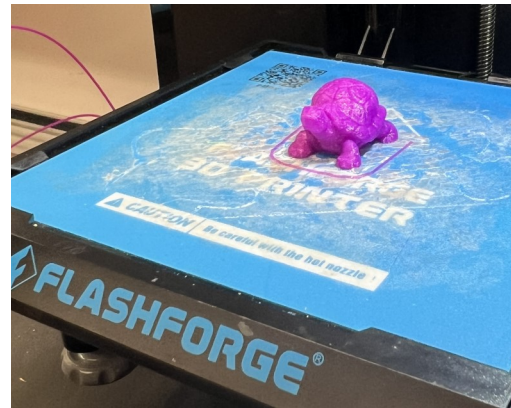
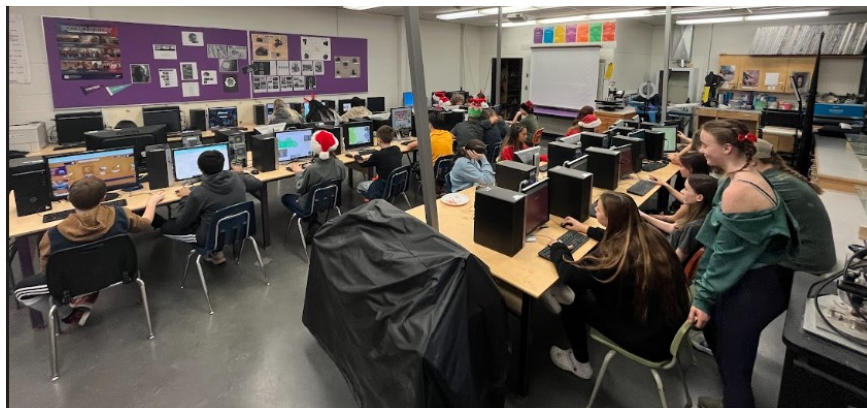
Food Preparation & Presentation 8 & 9 - Students will learn, understand, and experience the basics of preparing food for others, product development, and service performance. This course is designed to expose students to the commercial foods industry, and the careers associated with the culinary arts 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.

Tentative course fee: \$54.25



Graphic Arts 7 & 9 - Design studies will focus on design practices that can be used to influence the people and environment around them. In this course students will develop an understanding of the design thinking process through researching and designing a product or prototype from start to finish. Students program interactive stories, games, animations, and share creations with others in the online community. Students will work with the program Scratch.

Tentative course fee: \$5.50



Guitar 9 - Music is an important art form that plays a significant role in the lives of many students. Guitar extends the creative avenues available for students to learn how to express themselves musically and make meaning from listening to music. Music is a wide-ranging artistic field and Guitar gives students the opportunity to learn instrumental technique, concepts, and theory applied to both classical and modern musical forms.

Tentative course fee: \$30.00

Instrument rental (if needed): \$100.00



Instrumental Music 7 & 8 - 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: \$55.00 Rental fee (if needed): \$65.00 Optional field trip fee / Tour: \$445.00

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.

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



Japanese 9 – Exploring Japanese Language and Culture: Japanese is one of the world’s ten principal languages in the world while Japanese anime, manga and music are some of the most popular media properties in the entire world! By learning to read and write Japanese, students can take their explorations of their favourite manga and anime back to its native language. By exploring Japanese culture and traditions, they will be able to develop partnerships and understandings that will be part of their whole lives as Albertans. Interactions and partnerships between Alberta and Japan have a long history of importance in many aspects of Alberta’s economy. Alberta’s ties with Japan continue to be very strong. Japan is one of Alberta’s top trading partners, and Alberta is a popular destination for Japanese tourists.

Learning a second language like French or Japanese allows students to be global citizens of the world. Japanese language and cultural knowhow is an excellent first step in opening up the world and creating vibrant future communities for Albertan students. Grade 9 Japanese Language and Culture is part of the Alberta six year program of study and focuses on basic language skills both oral and written, as well as non-verbal communication and cultural awareness. By the end of the term, students will have achieved basic communicative ability in Japanese.

The program also includes one field trip to a Japanese restaurant locally in Sherwood Park where students will be able to practice their developing language skills and experience traditional Japanese food.

Tentative course fee: \$0 Optional fieldtrip fee: \$30

Learning Strategies 7/8/9 - The focus and philosophy of the Learning Strategies course is to promote student growth and development to be successful lifelong learners. This course is designed to provide students with the essential strategies necessary to begin and continue to develop the skills and attitudes required to engage in lifelong learning both in a school setting and in the broader community. 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 be provided with instructional support, techniques, and information to improve academic success. 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

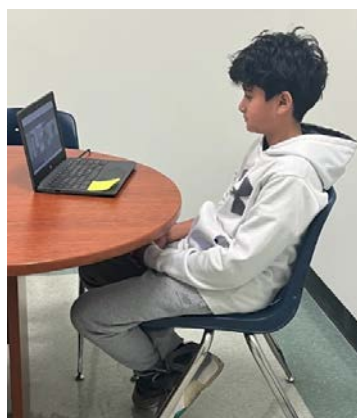
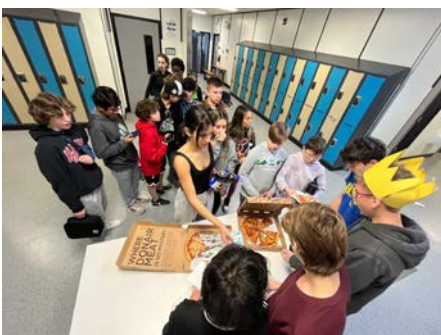
Money Management 9 - Students learn practical money concepts and skills to help them identify, manage and grow their financial resources. This course will focus on building upon the financial literacy concepts learned in the Alberta curriculum in a fun and interactive way to engage students in becoming financially literate citizens. Students will be introduced to the world of finance and will develop an understanding of credit, RESPs, RRSPs and TFSAs, how to save, mortgages and interest. Students will investigate the stock market, money investment, and engage in mock job interviews while focusing on a final business challenge project.

Other areas of exploration and challenge may include:

- setting money SMART goals
- understanding expenses (fixed and variable)
- creating and following budgets
- understanding investments and savings
- exploring opportunities to increase earning potential

Tentative course fee: \$5.25

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 and Image Design, students will learn about their own personal style and how it reflects what they do, who they are, and what they value. Students will learn about different styles and explore multiple elements of creating their own style. Students will explore fashion styling, clothing redesign, accessory creation, body decoration, skin care and basic hair styling and makeup application.

Tentative course fee: \$24.25

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, and lifetime leisure activities such as swimming, bowling, biking, running, racket sports and various outdoor pursuits. Recreational Fitness will encourage a healthy attitude combined with fair play and sportsmanship in recreational activities. Students will often be off school grounds to participate in a variety of physical activities that can be found within Sherwood Park and area such as: fitness, golf, a quarter marathon, bowling, martial arts, indoor soccer, curling, yoga, or cross-country skiing.

Other areas of exploration and challenges may include:

- athletic leadership initiatives – team dynamics, volunteering
- game creation and participation

Tentative course fee: 159.50



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: \$11.50

STEM Challenge 8 - Through STEM 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 creative solutions to solve problems. Students will use science to challenge and discover the truth behind long-standing secret myths!

Tentative course fee: \$10.00



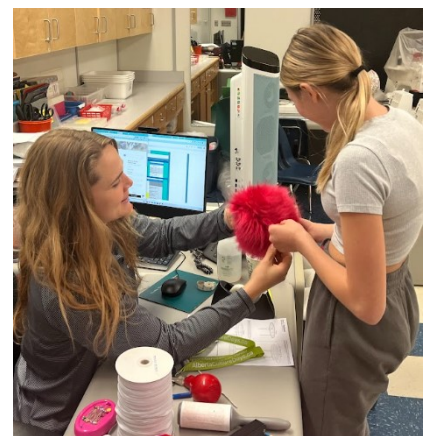
Textile Arts & Technologies 7/8/9

Students will explore the textile industry and how it applies to their everyday life through a series of activities and challenges. Students will be exposed to multiple textile mediums, as well as how to use these textiles to create unique, attractive, and usable products. Students will also develop an awareness of the eco-footprint associated with production. Students will learn a variety of stitching and sewing techniques to support the creation of a self-selected project. Areas of exploration and challenges may include:

- creating and marketing a product
- clothing design and creation
- sewing, crocheting, knitting
- textiles as part of culture and history
- textile trends (macrame, 3D printed fabric)
- cosplay and costuming
- sustainable fashion (vintage, second-hand, repurposing...)

All equipment and tools are provided, but materials for the chosen project are the financial responsibility of each student.

Tentative course fee: \$33.50



Wildlife 8 - This course is intended to help students develop the knowledge, skills, and attitudes related to wildlife and ecosystem management. Students will explore the diversity of Canadian and Alberta wildlife and the historical significance of wildlife to society. Students may increase their awareness of wilderness navigation, outdoor survival and cooking skills, hunting/game theory, angling/fish management theory, and the knowledge and skills required to stay safe and responsible outdoors. Students will explore this sanctioned Alberta Conservation and Hunter Education Program (AHEA). They will complete various aspects of outdoor survival throughout the year to complete certification. A possible year end camp allows students to apply their classroom knowledge to living outdoors and to experience leave no trace camping.

Tentative course fee: \$9.50

Optional field trip fee: \$215.00

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.





Principal: Mr. Matt Shudra Assistant Principal: Mrs. Cherum Orr
general.clb@eips.ca #KnightsNation www.cloverbar.ca @cloverbarjh