

Brocklehurst



Middle School

COURSE SELECTION BOOKLET

WELCOME

Welcome to Brock Middle School! Our dedicated staff members care deeply about our students and love working with them. We are committed to meeting our students' needs through offering a wide variety of academic and elective programs, services and enrichment opportunities. In addition to core academic courses, we have a number of elective courses that help expose our children to different learning opportunities and have them experience hands on learning. Our students are curious explorers and we love to give them opportunities.

Our grade 7 students are organized into Grade 7 divisions. They spend half the day with the same teacher, who teaches them the core subjects of English, Social Studies, Science and Math. All of our core subjects are scheduled in a linear timetable, which means students have these courses every other day, all year long. Elective courses can be linear or semestered.

Our catchment area includes all of the North Shore of Kamloops (except Westsyde), including Rayleigh, Heffley Creek, and Sun Peaks. As a school of choice for sport academies, we also enroll students from Kamloops and the surrounding area. We are very proud of our sport academies. Our staff members are passionate about the sport they are teaching and extremely knowledgeable.

To meet our students' academic needs, we offer different levels of courses. For instance, we offer Science, English and Math Honours classes for our learners who are excelling in these subject areas. We also offer Daily Math courses for our learners who struggle with Math. Students enrolled in Daily Math receive double the hours of math instruction when compared to regular Math classes. This allows these students to fill in missing learning gaps, increase their confidence and have greater success.

In addition to courses, we help our students develop personal and social skills. Our counsellors provide individual counselling, as well as work with partners to lead anxiety workshops and programs for our students. Counsellors work with students to provide them with coping skills, personal and social skills, as well as career planning.

Brock Middle School has developed a school wide positive behaviour matrix (the acronym is LIVE: Leadership, Integrity, Value Safety and Excellence). We reinforce our behaviour expectations through lessons and a reward system that recognizes students for pro-social behaviour.

IMPORTANT NOTES ABOUT COURSE FEES

Some elective courses have a fee attached. Fees are included on the student course selection sheet, so that you are aware of the cost. The school does have a hardship policy to assist families struggling with fees. This is not applicable to sport academies.

Certain courses have workbooks that are used as a primary resource, or to augment the resources in that particular subject area. A student may choose to purchase one of these workbooks in which they may make notes and write in, or they may borrow one in the manner they would a textbook for the class without making notes or writing in it. This can be discussed with the classroom teacher when the student is registered in that particular course.

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GRADE 7 ELECTIVES

Fine Arts Mosaic 7

Students may participate in each of the following courses:

Art: The art component includes drawing, painting, clay and mixed media. The curriculum focuses on a variety of the elements/principles of art and design.

Media Arts: The media arts component will focus on several Media styles with a specific focus on exploring the stages of film production.

Computer Studies: The computer component includes an introduction to correct keyboarding, formatting, graphic design, video editing, web design, and desktop publishing.

Drama: Students will explore movement and voice techniques using improvisation. Our main focus will be working cooperatively in groups to create a trusting environment. Students will learn basic theater terminology and audience etiquette.

Practical Arts Mosaic 7

Students may participate in each of the following courses:

Metalwork & Woodwork: Technology education gives students a chance to develop some basic hand tool skills and teach them to use hand and power tools safely.

Students will complete small projects in wood and metal.

Foods & Sewing: Home Economics Education introduces students to foods & nutrition and textiles. Students are given a chance to learn about kitchen equipment, nutrition and food preparation. In Textiles, students will learn how to operate a sewing machine and master hand sewing techniques. They will construct a simple garment that they can wear and enjoy.

Food Sustainability

This is a "hands on" course that teaches students about the importance of eating local, healthy food. Students will learn how to garden, process (dehydrate/can) food, grow microgreens, compost, cook and more. Students will partner with community groups to learn these practical life skills. Some examples of partnerships include community gardens, the Kamloops Gleaning Abundance Program and working with the Brock Centre for Seniors.

GRADE 8 / 9 ELECTIVES

Art 8/9

In this course students will explore drawing, ceramics, printmaking and painting. Drawing will be explored through contour line and tonal shading. Materials used will include drawing pencils, charcoal as well as soft and oil pastels. Ceramics will include handbuilding techniques and projects will be glaze finished. Printmaking projects will involve using lino, string, board, and styrofoam. Painting will involve basic colour theory with the use of watercolour and acrylics.

Art Metal 8/9

This course is an introductory class that will expose students to a variety of different Art Metal processes of varying skill levels. Over the course of the Semester, we will be examining many of these processes including Safety, Enameling, Embossing, Wire Sculpting, and Lost Wax Casting.

Automotive 8/9

Grade 8 and 9 automotive topics include the following: Machine mechanical advantages starting from harnessing steam power and the transition into fossil fuels, the basics of the 4 stroke engine cycle for gasoline engines, learning the interconnected subsystems required to make a vehicle go and stop including ignition, fuel, air, timing, electrical systems, braking, steering and suspension, and studying safety features. Besides the theory of how engines work, students perform simple labs on both the two and four-stroke cycle engines while using basic mechanic's tools and equipment. There is also an introduction to automotive basics and the career options available. Students are invited to work on their own small (single cylinder) engines for a good portion of the course.

There is also an introduction to career options and students will receive their LIFT IT RIGHT certification.

Ceramics and Sculpture 8/9

In this course students will explore clay as an artistic medium. Projects will involve handbuilding with slabs, tiles, and coils. Projects will be glaze finished. As well as clay, students will also explore form and create sculptures using everyday objects.

Design Technology 8/9

This class centers around collaborative problem solving towards creative solutions, with a strong emphasis on teamwork and communication.

Using the established Design Process, we will be working with a Computer Numeric Controlled (CNC) mill, a CNC lathe and a 3D printer to create our solutions for a wide variety of design challenges.

While computer work is necessary, it is not the entire focus of this class. Smaller design problems that are to be solved "hands on" and with common power tools are interspersed throughout. Students assume the role of a designer-maker as they acquire and apply knowledge of factors that influence design while working on common projects.

Drama 8/9

In this course, you will explore various dramatic styles that emphasize personal and creative expression as well as group skills. The focus will be on the ability to express one's thoughts and speaking in front of a group. These techniques are essential in many career fields which Drama provides the opportunities to develop. Broadening your appreciation and support for theatre and the Arts as a whole is also an important goal.

Explorations 8/9

Every second day, Explorations students will meet to work on projects that cover the curriculum competencies of English, Math, Social Studies, and Science. Project Based Learning is a teaching method in which students gain knowledge and skills by working for an extended period of time to investigate and respond to an engaging and complex question, problem, or challenge.

What does this look like? Four blocks - all on the same day - will be spent investigating, problem solving, and collaborating. These days will sometimes be off-campus at various locations where project work is taking place. Direct teaching, experiments, group work, and research will be woven into daily lessons.

Fly Fishing 8/9

During this course, you will learn to create a variety of flies, from "Ice OFF to Ice ON", learn to and practice fly casting, increase your knowledge and appreciation of the environment, and gain an understanding of lake topography and lake science. Fly tying tools will be provided, 1 set per pair of students.

If you have your own fly tying tools, you may bring them to use

Food Sustainability

This is a "hands on" course that teaches students about the importance of eating local, healthy food. Students will learn how to garden, process (dehydrate/can) food, grow microgreens, compost, cook and more. Students will partner with community groups to learn these practical life skills. Some examples of partnerships include community gardens, the Kamloops Gleaning Abundance Program and working with the Brock Centre for Seniors.

Foods 8/9

Foods 8/9 is a continuation, and a review, of the skills learned in Grade 7. We start with Food and Kitchen safety. From there we move into reviewing the basic skills and techniques needed and used in a kitchen. We have a garden plot out at Crestline Community Gardens and in the spring we start the planning and gardening of different vegetables (tomatoes, cucumbers, peppers, onions, hot peppers, zucchini). In the fall, we go and harvest our garden and get ready to put the plot to bed for the winter. Using all of our home-grown produce, we will make many different items like jam, salsa, pickles, etc.

Foods 8/9 is an interactive, hands on, project based learning environment, and is fun for all involved!

Gamemaker 8/9

This course is designed to introduce the student to the field of video game creation in both classical and modern video games. Students will learn the history of video games, the related social issues, and explore various genres of video game creation. Students will be expected to think creatively, designing their own sprites, sounds and themes. Students will be encouraged to explore major genres of video games throughout the course. They will be expected to create game layouts, examine game architecture, character development, backgrounds, audio and animation.

Get Crafty 8/9

This course will introduce you to several different crafts, from making sock monkeys to fabric painting, from pine needle baskets and beading to scrap-booking, and more. You will vote on the crafts that you'd like to try. You may even have a craft to teach us! We will occasionally have guest presenters to show us what to do, and we might even go on a field trip or two to see crafters in action.

Graphics 8/9

Graphics deals with the transfer of information through artistic impression. This communication of information could be in the form of a book, postcard, sign, T-shirt, newspaper, etc. Students will explore the world of graphic art through a number of different projects. The concepts of design, preproduction and production will be the final outcome.

Human Performance 8/9

This co-ed course is designed for the athlete looking to step up their game. If becoming faster, stronger and more agile is what you have in mind, this course is definitely for you. Task and sport-specific training will include weight lifting, plyometrics, speed and agility work and something that is important for all advanced level athletes: injury prevention to ensure your sport career longevity.

Lego Robotics 8/9

Using Lego Robotics equipment you will have the opportunity to explore and learn to build Lego robots, use the Mindstorms NXT program to command your 'Bot', participate in challenges (Ex. Robot Rumble, Drag Racing, Tug O' War...), work independently and cooperatively to reach a common goal, and be creative!

Resources include a Mindstorms Education Set and an NXT Lego Resource Set.

Media Arts 8/9

This course will focus on several Media styles with a specific focus on exploring the stages of film production. You will have the opportunity to creatively express your ideas in various film genres and to learn to enhance your productions with special effects techniques.

Metalwork 8/9

This course is project-oriented. Oxy-acetylene and arc welding, lathe work, basic power and hand tool work are areas covered. This course can help students with basic life skills and is a preparatory course for Metalwork 10. It can be taken in either grade 8 or 9. Students interested in pursuing a career in trades would benefit from this course. Students wishing to make large or elaborate projects will have to either supply their own materials or purchase them from the metal shop.

Photography 8/9

This course will help to enhance and refine the art of seeing. True vision, both internal and external, fuels the creative soul. This course is designed to encourage the beginning photographers to explore an entire range of black and white image-making possibilities.

Sewing 8/9

This course will give students the opportunity to create pyjama pants, boxer shorts, barbeque aprons, hoodies, cross body bags, Christmas stockings, and more. A basic knowledge of the sewing machine and sewing by hand from Sewing 7 really helps. We will learn about upcycling or recycling clothes into something new as well as becoming informed about where fabrics and clothing come from around the world.

Technical Theatre 8/9

In Technical Theatre and Production 8/9, students will examine topics to use as inspiration to create a theatrical production from start to finish that will be performed for an audience. The topics will be brainstormed by the students, and may be anything that is important to them or their community. The groups will then be responsible for the creation of the script, which examines the issue, and for the production of elements for the performance. This will include creating props, costumes, set pieces, and sound and light design. Not all students will be required to perform on stage as an actor, as design and backstage management is also a role they may perform in the production. The final product will be a finished theatrical production that will be performed in front of an audience of their peers or community members.

Woodwork 8/9

This course will allow students to develop and demonstrate correct safety and work skills required to complete basic operations in the work shop. Students will complete a number of predetermined projects. All projects will have an element of self-creativity and inventiveness. There will be many opportunities in this course for self-generated design.

GRADE 9 ELECTIVES

French 9

Prerequisite: French 8

The focus of the course is to broaden vocabulary themes and to incorporate more grammatical structures, especially verb usage. Students will continue to be actively involved in the classroom.

Secwepemc 9

This course provides an opportunity for students to continue Secwepemctsin instruction. Students will learn and practice their oral language skills, and also learn about Secwepemc culture, communities, history and traditions. Students will enhance their Secwepemctsin vocabulary and sentence development, participate in conversations, and begin to learn how to write the Secwepemctsin language.

Yearbook 9

In this course, students are responsible for the photos, content, articles, theme and production of our school's yearbook. See Mrs. Olson to know more.

Leadership 9

Our student WEB Leadership team help plan, organize and conduct a wide range of activities for students and the school. This includes a commitment to be trained and the end of June and August, and to attend the September Grade 7 orientation day.

Peer Tutoring 9

Students in this course help out in the Learning Assistance room by mentoring younger students. See Mrs. Boom or Ms. Silver if you would like to know more.

Teacher Assistant 9

These courses provide the opportunity for a limited number of students to become teacher assistants. These positions will be filled by students who have clearly demonstrated a high level of interest and skill in the particular discipline, who have proven leadership qualities that will allow them to work effectively with other students, and whose ability to co-operate with teachers allows them to accept direction and be given responsibility. A student must apply to be a student leader with a specific teacher. See your Counsellor for further information.

MUSIC ELECTIVES

Beginning Band

Have you always wanted to learn to play an instrument? This is the class for you. Zero experience is required. You will explore the wonderful language of music and receive many chances to perform as a group. Some instruments you may choose to learn include, but are not limited to: Flute, clarinet, saxophone, trumpet, french horn, tuba and percussion. In addition, you will learn to compose some of your own music through improvisation and written notation. At times you will be asked to compose utilizing a music composition program, and some students will even have their compositions performed at concerts! Instrument *rental fees* from the school district (managed through Brock Middle School) are \$90 / year. You *may* provide your own instrument after consultation with Mr. Schill. Please speak with Mr. Schill regarding possible financial assistance. Every student deserves to be in band. Don't forget to plan to join the band for the highlight of the year: The Spring Music Trip! Feel free to ask Mr. Schill if you have any further questions.

Intermediate Band

This class is a continuation of Beginner Band and students must have at least one year of recent band experience on their instrument (or equivalent). Please speak with Mr. Schill if you are not certain as to what your skill level is. In this course, students will further their musical abilities through more challenging music and receive the chance for additional performing opportunities. In addition, you will learn to compose some of your own music through improvisation and written notation. At times you will be asked to compose utilizing a music composition program and some students will even have their compositions performed at concerts! Instrument *rental fees* from the school district (managed through Brock Middle School) are \$90 / year. You *may* provide your own instrument after consultation with Mr. Schill. Please speak with Mr. Schill regarding possible financial assistance. Every student deserves to be in band. Don't forget to plan to join the band for the highlight of the year: The Spring Music Trip! Feel free to ask Mr. Schill if you have any further questions.

Advanced Band

This class is for students with a minimum one year, preferably two years, of recent playing experience on their instrument. You may register for this course by Mr. Schill's invitation only. It is for those band students who love being musically challenged and thrive in an environment of higher expectations, yet maximum fun. This ensemble is the main performance band of the Brock Middle School music department. In addition, you will learn to compose some of your own music through improvisation and written notation. At times you will be asked to compose utilizing a music composition program and some students will even have their compositions performed at concerts! Instrument *rental fees* from the school district (managed through Brock Middle School) are \$90 / year. You *may* provide your own instrument after consultation with Mr. Schill. Please speak with Mr. Schill regarding possible financial assistance. Every student deserves to be in band. Don't forget to plan to join the band for the highlight of the year: The Spring Music Trip! Feel free to ask Mr. Schill if you have any further questions.

Choir

This course is for all young men and ladies in grades 7, 8 and 9 who enjoy singing. The music that will be sung is chosen in particular to work well for young men and their changing voices. Not sure if you like to sing? Are you a serious radio diva? If the answer is yes, you obviously enjoy singing and this class is for you! No previous experience is necessary. Choir class is a safe space to learn about the human voice, the language of music and is a chance to explore the many different styles of music. In this class you will get the chance to perform as a group while presenting meaningful concerts throughout our community. The best part of all... the spring year end trip! In addition, you will learn to compose some of your own music through improvisation and written notation. At times you will be asked to compose utilizing a music composition program and some students will even have their compositions performed at concerts! Feel free to ask Mr. Schill if you have any further questions.

Boys Choir

This course is for all young men in grades 7, 8 and 9 who enjoy singing. Not sure if you like to sing? No previous experience is necessary. Choir class is a safe space to learn about the human voice, the language of music and is a chance to explore the many different styles of music. In this class you will get the chance to perform as a group while presenting meaningful concerts throughout our community. Of course the best part of all...the spring year end trip! In addition, you will learn to compose some of your own music through improvisation and written notation. At times you will be asked to compose utilizing a music composition program and some students will even have their compositions performed at concerts! Feel free to ask Mr. Schill if you have any further questions.

PHYSICAL EDUCATION

P.E. 7/8/9

The aim of Physical Education is to enable all students to develop knowledge, movement skills, and positive attitudes and behaviours that contribute to a healthy, active lifestyle.

A physical education program provides opportunities for all students to be physically active regularly and to develop an appreciation for and enjoyment of movement in a variety of activities from the following three categories:

- individual and dual activities
- games
- rhythmic movement (dance)

Students will participate 2-3 times per week in physical activity. Students will develop appropriate knowledge and skills for participating actively, effectively, safely, and responsibly in a wide range of individual and dual activities, and games. Students will develop the knowledge, skills, and attitudes that enable them to value, attain, and maintain a healthy, active lifestyle.

Fit For Life 7/8/9

This course is an alternative to regular PE and is designed to encourage students to become more physically active and fit through activities that they can continue to do throughout their lives while learning to be healthy individuals. The types of physical activities we may participate in might include: walking, running, hiking, aerobic activity, stretch and relaxation training, circuit, weight training and class games. There will also be lessons on well-being, nutrition, responding to basic emergencies, strategies to protect students from harm in a variety of settings, and influencing healthy relationships.

Human Performance 8/9

This co-ed course is designed for the athlete looking to step up their game. If becoming faster, stronger and more agile is what you have in mind, this course is definitely for you. Task and sport-specific training will include weight lifting, plyometrics, speed and agility work and something that is important for all advanced level athletes: injury prevention to ensure your sport career longevity.

SPORT ACADEMY

Dance Academy

Dance Academy is able to accommodate students who have no previous dance experience as well as those that have had prior dance experience. The academy will provide instruction in four types of dance (Ballet, Jazz, Contemporary and Hip Hop). The teacher will be supported by dance instructors from an outside agency. Students are responsible for providing their own appropriate footwear and clothing (ballet shoes, leggings, yoga pants, etc.) This academy is held in our drama/dance studio on site.

Hockey Academy

Students in the Hockey Academy must be registered in Minor Hockey. **This is not a “learn to skate” program, and the focus is on individual skill development. As such, students must be participating in some level (House or Rep) of Minor Hockey.** Students are responsible for providing their own CSA approved equipment, and are also responsible for ensuring their equipment is brought to and from the Brocklehurst Arena (which is where the academy takes place).

Aquatics Academy

This is not a “learn to swim” program. Students are expected to already know how to swim. It is important that students are passionate about swimming and have a desire to improve in all stroke techniques. They will also receive instruction in areas such as nutrition, fitness, sport psychology and other swimming related pursuits (eg. Water polo, scuba diving, lifeguard certification). Students should already be able to swim 100 meters nonstop or have Swim Kids 8 (Red Cross Swimming). If unsure, parents are invited to contact Mr. Brad Dalke (academy teacher) to discuss their son/daughter's suitability. Students are responsible for providing their own appropriate swimwear and accessories (goggles, nose plugs if needed). This academy takes place at the Canada Games Pool.

Soccer Academy

Students in the Soccer Academy **do not have to be registered in Minor Soccer**, although most of the academy students tend to be playing minor soccer (either House or Rep). Students are responsible for providing their own equipment (cleats, shin guards and appropriate training wear). This academy takes place on school fields during September, October, April, May and June. During winter months students are bused to and from the indoor Soccer Dome.

STUDENT SERVICES

ACADEMIC INTERVENTION

The Academic Intervention Program (AI) is a school wide support program facilitated by a full-time teacher and CEA that provides students with additional instruction and time to complete assignments from their classes. This program runs at lunch (11:45 – 12:30) and after school (3:00 – 4:15) Monday through Thursday. Students are referred monthly to the AI program through their teacher and are then booked into time slots until their assignments have been completed.

LEARNING ASSISTANCE

A special education teacher provides services. Please contact the administrator, school counsellor, or special education teacher if your child is experiencing academic difficulties.

WIN PROGRAM

The *Whatever Is Needed* (WIN) Program is a comprehensive support system that helps “students in need” develop individual strategies and establish positive attitudes to promote self-esteem and success in the regular classroom. Students are referred to the WIN Program based on an assessment of their social, emotional, and intellectual growth and development.

COUNSELLING

School counsellors are available to assist students in the areas of personal, social and educational counselling. Guidance and counselling can occur through large group, small group and one-on-one activities or sessions. Students are encouraged to speak with the counsellor before problems or difficulties become too overwhelming. Parents are welcome to speak with the counsellor if they have any concerns or questions. Counselling appointments can be made in the counselling office.