

# **Brocklehurst**



# **Middle School**

COURSE SELECTION BOOKLET

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 exploration courses that help expose our children to different learning opportunities. Many of these courses give them practical hands-on learning experiences. Our goal is to showcase as many different life-long learning opportunities and potential career paths as possible. 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.

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.

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 PRIDE: Positive, Respectful, Independent, Diverse, Excellent). We reinforce our behaviour expectations through lessons and a reward system that recognizes students for pro-social behaviour.

#### IMPORTANT NOTE ABOUT COURSE FEES

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

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## GRADE 7 ELECTIVES

### **Explorations 7**

This course comprises 15 days of instruction in the following classes: Woodwork, Art, and Technology Education.

Woodwork 7: Students are given the opportunity to develop and design a variety of wood projects. Students will learn and demonstrate basic hand and power tool/machine skills. Students will also be educated and evaluated in safety assessment, shop safety and hand and power tools safely.

Art 7: The art component includes drawing, painting, clay and mixed media. The curriculum focuses on a variety of the elements/principles of art and design.

Tech Ed 7: Technology Education 7 is an exploration course designed to allow students to learn and then apply the design process. This course will allow students to be creative in problem solving. Using learned knowledge and materials from the course, they will then build solutions for the design challenge.

### **Explorations/Careers 7**

This course comprises 15 days of instruction in the following classes: Career Ed, Sewing, and Media Arts.

Career Ed 7: Students explore their abilities, interests, values, and a variety of transferable skills needed to succeed in school, future careers, and in life. Decision-making and opportunity awareness are additional topics covered.

Sewing 7: Students will learn how to operate a sewing machine and master hand sewing techniques. They will design and construct a simple project to use or give as a gift.

Media Arts 7: The media arts component will focus on several Media styles with a specific focus on exploring the stages of film production.

### **Languages 7**

This course comprises 15 days of instruction in the following classes: French, Secwepemc, and Coding.

French 7: Students practice speaking, reading, and writing basic French. They also explore the richness of French-Canadian culture.

Secwepemc 7: Students will learn and practice oral language skills and learn about Secwepemc culture, communities, history and traditions.

Coding 7: Coding is an exploratory course that takes a wide lens on computer science by covering topics such as web design, problem solving, programming, and physical computing, while inspiring students as they build their own websites, apps, games, and physical computing devices.

## GRADE 8 ELECTIVES

### **Explorations 8**

This course comprises 15 days of instruction in the following classes: Metalwork, Food Sustainability, and Drama.

**Metalwork 8:** Students will have an opportunity to develop basic metalworking skills and learn how to use hand and power tools safely. Students will complete and take home small projects in metal.

**Food Sustainability 8:** 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.

**Drama 8:** Drama 8 is an introductory course that offers students opportunities to develop various dramatic skills to deepen their understanding of themselves and the world through imagination and interaction. Students play games, engage in dynamic group activities, and create performances for audiences.

### **Explorations/Careers 8**

This course comprises 15 days of instruction in the following classes: Foods, Media Arts, And Career Ed.

**Foods 8:** Students will learn Food and Kitchen safety, review the basic skills and techniques needed and used in a kitchen, and learn to cook and work with various food items. This is an interactive, hands on, project-based learning environment, and is fun for all involved!

**Media Arts 8:** This introductory course will provide a foundation of skill building and understanding of the media arts as a multi-genre communication. Students will be able to develop a working knowledge of film production, storyboarding, film directing and editing techniques. Projects will focus on creating their own original videos of various styles and genres and exploring current forms of popular media.

**Career Ed 8:** Students explore their abilities, interests, values, and a variety of transferable skills needed to succeed in school, future careers, and in life. Financial literacy, project management, and career exploration are also part of this course.

### **French 8**

French 8 students build upon French 7 learning and practice speaking, reading, and writing basic French. They also explore the richness of Francophone culture around the world.

## GRADE 9 COURSES

### **Career Education 9**

In this course, students will begin to recognize that their choices and extracurricular activities can impact their career paths. They will begin to develop a life and career plan and explore all of the opportunities that are available to them. They will set goals, learn about how their skills and passions can lead them to a career, and learn about the importance of inclusivity, collaboration, and teamwork in the workforce.

### **Digital Literacy**

All students need digital citizenship skills to participate fully in their communities and make smart choices online and in life. Focus is on teaching digital literacy skills and investigating the creation of digital footprints, the impacts of sharing online, creative control and copyright laws, email and online scams, and cyber bullying and harassment.

## GRADE 9 ELECTIVES

### **Art 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.

### **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.

### **Fly Fishing 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 9**

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 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 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!

## **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.

## **Gamemaker 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.

## **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. Leadership will include a Career Ed component, so students in Leadership will not be enrolled in Career Ed 9.

## **Lego Robotics 9**

Using Lego Robotics equipment, students will have the opportunity to explore and learn to build Lego robots, use the Mindstorms NXT program to command their '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.

## **Metalwork 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. Students interested in pursuing a career in trades would benefit from this course. Students wishing to make elaborate projects will have to supply their own materials.

## **Sewing 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.

## **Technology Education 9**

Tech Ed 9 is a course designed to instruct students in a mixture of traditional skills and knowledge with the implementation of modern technology. Students will be provided with options of different modules and as a class will explore based on current trends. Some examples of modules will be 4 Stroke Engines, 2 Stroke Engine, Drafting Electronics, or Basic 3D Modelling.

## **Woodwork 9**

This course will allow students to develop and demonstrate correct safety and work skills required to complete basic operations in the workshop. Students will complete several 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.

## MUSIC ELECTIVES

### **Beginning Band 7**

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. Feel free to ask Mr. Schill if you have any further questions.

### **Intermediate Band 8**

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. Feel free to ask Mr. Schill if you have any further questions.

### **Advanced Band 9**

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. Feel free to ask Mr. Schill if you have any further questions.

## **Choir 8**

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 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.

## **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 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.

## 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.

### 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.

### 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).

## STUDENT SERVICES

### **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.