



## **2019/20 FIRESIDE OPTIONS – GRADE 7 & 8 STUDENTS**

We will be trialing a different approach to options next year which will result in students being able to take more option classes. This will give students a greater exposure to different classes and activities. Each term will be broken into two sub terms, each being approximately 6-7 weeks in length. At the end of the year we will gather feedback to determine if this is something we will continue with in the future.

For highly popular classes such as Foods and Maker Space students may be limited in the number of times, they can take a class to ensure all students have the opportunity to experience the different classes offered.

The following are the descriptions for the option classes that will be offered next year:

### **FOODS – Baking (25 students max.)**

Everyone needs to eat, and therefore there is perhaps no better skill than learning to be a great cook. Join foods and learn to make some delicious recipes while learning the fundamentals of good cooking. No experience is necessary, so join food whether you are already an avid cook and baker, or you want to build up some new skills in the kitchen. We will examine the basics of baking as well as the importance of healthy eating. And, don't forget one last bonus - great cooks also get to eat great food.

**Course Requirements:** Apron

**Fee:** \$15

### **MAKER SPACE (23 students max)**

A growing movement of hands-on, mentor-led learning environments that's part classroom, art workshop and design thinking. Students are led through the creative thinking process where they learn to use problem-solving skills and formulate a vision in a safe, fun and creative environment. Throughout the course, students are given multiple opportunities to reinforce and explore the learned concepts and build hands on projects using a variety of mediums and materials. Building prototypes and discussing the design process is the foundation of this course. This will take place both individually and in a team environment. In entrepreneurial fashion, students work together, listening to each other's ideas and learn how to formulate feedback and ideas into a strategy. Each time the class is offered some projects will be similar, but you will have the opportunity to prototype something unique.

**Course Requirements:**

**Fee:** \$15 for basic wood working supplies and maker media

## **PHOTOGRAPHY**

Become the master eyes behind the camera. Learn what it takes to take great photos by learning the basics of angles, exposure, lighting and more. Becoming an expert art curator with an eye to what makes a strong image and how to create an emotional response in viewers. Basically, become a better photographer by taking lots of photos and analyzing lots of images. If you choose this option, then you need to be ready to venture outside looking for the perfect subject matter. Photography students may be asked to become documentation leaders for our school events.

**Course Requirements:** None

**Fee:** \$10

## **ART - PAINTING**

Share your creative side through a wide variety of visual arts. Do you love to create and explore space, colour and texture? Do you love to play with line and design? Do you love to tell a story through image and write artist statements that reflecting the heart of your art creations? Are you unafraid of getting a little paint your hands? Then, join the art option and build your visual art skills through the creation and discussion of various artistic mediums. Whether you already spend significant time creating as an artist, or are looking to build up your emerging skills, then this option might just be for you. Express yourself through imagination and creation.

**Course Requirements:**

**Fee:** \$ 10

## **BAND (Full Year: Terms 1, 2 & 3)**

Welcome to Band! This class is about learning new skills, creating music, performing, and having fun as a team. You will learn how to:

- Play your instrument with a controlled sound and good intonation, on your own and in a large group.
- Play your instrument with correct technique.
- Read increasingly challenging pieces of notated music.
- Develop your skills as a performer.
- Listen critically, to your own performances and the performances of others.
- Compose and improvise music.
- Increase your appreciation of music, as a listener and a performer.

Performance is an important and exciting part of participation in Band. We will be performing several times this year at our own concerts and at least one festival.

Fee: \$75 total. See breakdown of cost below.

\$6.50 - binder, dividers, and a copy of the student ApRo method

\$12.50 – new music (five pieces at \$75 apiece)

\$5 – clinician fund

## **CODING AND ROBOTICS I**

Students will learn the basics of computer coding through a program called coding.org. They will also learn a simple program to run 'Ozobots', as an introduction to robotics. No experience necessary!

**Course Requirements:**

**Fee:** Free

## **SPORTS PERFORMANCE.**

This course focuses on the development of a healthy active lifestyle through the introduction of lifelong fitness activities in a non-competitive classroom environment. Students will learn about resistance and fitness training programs, sports nutrition, yoga and will explore personal fitness goal-setting and lifelong physical well-being.

**Course Requirements:**

**Fee:** \$15

## **FIBRE ARTS**

Want to try your hand a sewing, knitting, crocheting, or even needle point? Come and learn how to sew a bag or ..... Or try your hand at making a toque, scarf, or maybe some slippers? Learn the basics of these hands-on crafts and enjoy some creative time.

**Course Requirements:**

**Fee:** \$ 15

## **ART – SCULPTURE AND CERAMICS**

Develop your inner artisan! This course will help you discover the techniques of working with clay to make art that you'll be proud of. Both functional and sculptural project will be explored while we focus on the hand building techniques of coil, pinch, and slab pottery. You will also have the opportunity to try various glaze and decorating techniques for finishing your pieces. Learn what it takes to make a product that shows your own unique artistic style from start to finish. The only limit is your imagination!

**Course Requirements:**

**Fee:** \$ 10

## **OUTDOOR LEADERSHIP**

Do you have an interest in camping, hiking, nature and survival skills? In Outdoor Leadership you will be introduced to the activities and sports of the great outdoors related to winter or spring. Students will acquire the necessary knowledge and skills required to successfully plan and carry out a safe and ecologically sound outing. Some of the topics we will focus on including the "Leave No Trace", hypothermia prevention and treatment, layered clothing for outings, shelter building and avalanche awareness, philosophy, and animal safety. We will also infuse personal and group dynamic skills into all our activities to help students realize the importance of being a team player and looking out for one another.

**Course Requirements:**

**Fee:** \$50

## **STUDY BLOCK/FLEX BLOCK**

Student will learn study and test taking skills and be given time to organize binders and lockers. In addition, they will be able to plan and complete homework or study for upcoming tests. A teacher will be available to provide one on one guidance and assistance.

**Course Requirements:** A duo-tang, and writing supplies for each class

**Fee:** Free

## **SHOP A (23 students max)**

I have never taken shop.

Shop students will have the opportunity to use their hands to build projects using a variety of mediums and materials. To begin with we will focus on woodworking. The emphasis will be to understand and safely operate the equipment in the shop while building a small project. Students will demonstrate basic competencies, build a simple project and pass a safety test before they will be allowed to move onto more complex projects in the second part of the option.

**Course Requirements:**

**Fee:** \$15 for basic wood working supplies and maker media

## **SHOP B (23 students max)**

I have taken shop before.

Students will expand on their work they completed in Shop A which must be taken before signing up for SHOP B. Students will use the basic skills and knowledge of using the machinery safely to design and build a project. Students will be encouraged to be creative and come up with projects that allow them to challenge themselves in a safe way. This course can be taken more than once and you may build on the skills, safety procedures and complexity of project each term. You only need to take the safety course (Shop A) one time per year. If you have taken shop before at Fireside you will need to redo the safety tests but may enrol in this class.

**Course Requirements:**

**Fee:** \$15 for basic wood working supplies and maker media

## **MODERN LANGUAGES**

Bonjour, Guten Tag, Hola! We invite you to explore French, German and Spanish and some of the culture and experiences that go along with the countries where those languages are spoken. Using games, songs, projects and the "DuoLingo" app, students will be exposed to these three modern languages

## **RECREATION FITNESS**

The aim of Recreation Fitness is to provide students more time to work on their personal fitness and skill with regards to different sports. Both team and individual games will be played as well as working on their fitness through a variety of different workouts. Students who enjoy Physical Education will love Recreation Fitness.

**Course Requirements:** A duo-tang, and writing supplies for each class

**Fee:** Free

## **CODING AND ROBOTICS II**

In this follow up coding and robotics option, students will build and then program “Little Robots”. They will also complete more complex codes for Ozobots as well as other robots like Dash and Dot.

**Course Requirements:** Must have taken Coding and Robotics I

**Fee:** Free

## **FOODS – SNACKS AND APPETIZERS**

Everyone needs to eat, and therefore there is perhaps no better skill than learning to be a great cook. Join foods and learn to makes some delicious recipes while learning the fundamentals of good cooking. No experience is necessary, so join food whether you are already an avid cook and baker, or you want to build up some new skills in the kitchen. We will examine the basics of cooking as well as the importance of healthy eating. And, don't forget one last bonus - great cooks also get to eat great food.

**Course Requirements:** Apron

**Fee:** \$15