

Option Course Selections 2016-17

➤ **Information for Families**

We adjusted our timetable recently to emphasize the following initiatives:

- **Framework for Student Learning** - *Competencies for Engaged Thinkers and Ethical Citizens with an Entrepreneurial Spirit* (Alberta Education)
- **Career & Technology Foundations / CTF** (Alberta Education)
- **Career Pathways** (Edmonton Public Schools)

We are very excited about this new direction, as it creates more learning opportunities for our students along with exposure to the myriad of possibilities that will exist for them in post-secondary education, the professions, trades, business and the world of work!

Please take the time to look over the attached “Option Catalogue” with your child and based upon your child’s interests and your hopes for him/her as a family for the future, number your choices from 1 - 4 for each grouping. Placing the number 1 beside a course indicates that this is your top choice, 2 is your second choice and so on all the way to number 4.

***Three additional option choices are offered outside the normal rotation (see below). Due to limited demand they will be offered only once throughout the year at a time to be determined in the Fall. If you wish for your child to participate in any or all of these, please indicate so by placing an “X” beside them. If this is the case, selection of these options will take priority over other option choices for your child during the round in which they will be offered.*

Once completed, please sign this form and ensure your child hands it in to their RPG teacher by Tuesday, May 10, 2016 so that we can plan to accommodate your top selections for next year.

Every student will be enrolled in 5 of the options listed in the catalogue and each of these courses will last for five half-day sessions.

Every effort will be made to register students in their top choice from each grouping. However, logistics, demand for each course and the learning needs of each student, may require that some students are enrolled in some of their other choices (selections identified by you as #2 – 4 in each grouping).

- **Fees:** A flat fee of \$65 (\$13.00 / option) per student will be charged for all five options to cover the cost of materials and transportation. *Some exceptions for additional cost will need to be made only in situations where students may be going on out-of-the-ordinary fieldtrips or out-of-the-ordinary materials need to be purchased that will be kept by the student at the conclusion of the course. These exceptions are listed in the attached catalogue.*

➤ **Course Selections** (Students whose last names begin with A or B)

Round 1	Round 2	Round 3	Round 4	Round 5
<input type="checkbox"/> Building Construction <input type="checkbox"/> Leaders In Training <input type="checkbox"/> Health & Balance in the Digital Age <input type="checkbox"/> Careers in TV & Media	<input type="checkbox"/> Vehicle Designing, Building & Marketing <input type="checkbox"/> Music Appreciation <input type="checkbox"/> Film Making <input type="checkbox"/> High Performance Fitness & Nutrition	<input type="checkbox"/> 3-D Printing <input type="checkbox"/> Career Opportunities in Art <input type="checkbox"/> Ethical Enterprise & Innovation <input type="checkbox"/> Advances in Science, Engineering, Medicine & Law	<input type="checkbox"/> Culinary Arts & Nutrition <input type="checkbox"/> Fit 4 Life (Curling, Golf...) <input type="checkbox"/> Drama <input type="checkbox"/> Exploring Programming & Robotics	<input type="checkbox"/> Broadcasting <input type="checkbox"/> Career Exploration <input type="checkbox"/> Digital Photography <input type="checkbox"/> Making a Great Career Out of High Performance Speechcraft (Law, Politics ...)

** Electric Guitar Building

** Careers in Fashion, Sewing and Design

** Chinese Cultural Experience

Student Name: _____

Parent Signature: _____

Date: _____

➤ Option Course Catalogue

If you need any help or additional information as you go through the process of selecting your options, please do not hesitate to call us at 780.462.3310 or drop by the school to see a member of our administration team.

✓ **Advances in Science, Engineering, Medicine and Law**

When families talk with their kids about future careers, these are the areas that usually come to mind. However, with advances in modern technology and new ways of thinking, these professions have changed dramatically in recent years. Learn about what it takes to earn your way into one of these fields and what it is like to be a Scientist, Engineer, Doctor or Lawyer from experts practicing in these fields and students in Universities and Colleges.

✓ **Making a Great Career Out of High Performance Speechcraft (Law, Politics ...)**

Have you ever wondered how to beat the feeling of nervousness that comes from speaking in front of a crowd and how to convey a clear message and win others to your point of view? Then this is the course for you. Learn how to become a great public speaker and how you can use these skills for a great career!

✓ **Leaders in Training**

Interested in giving back to our school community and the community at large? Would you like to gain the skills, qualities and confidence to be a good leader? Then this course is for you! Learn how to plan, organize and run a variety of events successfully at Edith Rogers, elementary schools in our area and the community at large.

✓ **Fit for Life**

Learn and practice indoor/outdoor activities you can enjoy for life and use to maintain health and wellbeing while at the same time exploring rewarding careers in these areas. Our activities will often be influenced by the time of year and include choices such as curling, golf, archery and more!

✓ **High Performance Fitness and Nutrition**

Learn how to develop an effective personal fitness and nutrition program whether you plan to be a high performance athlete or are interested in lifelong health, fitness and wellbeing. This course will also include a component focused on preventing and treating sports injuries along with maintaining good mental health. As part of our learning, we will visit training facilities and have experts and high performance athletes visit as guest speakers to share their experiences/knowledge with us.

✓ **Culinary Arts and Nutrition**

Learn: how to take favourite and everyday recipes to give them a healthy twist; put together a recipe book for your family and friends; what it takes to pursue creative and rewarding careers as a chef, baker and in the food industry overall.

✓ **Careers in TV and Media**

Ever wonder what it's like to work in TV, radio or other forms of media and what it takes to get there? Then come and join us as we visit TV studios, radio stations, high schools and post-secondary institutions providing the necessary training for such exciting careers. We will connect with experts already in the field and instructors preparing students that may soon see on TV or hear on your favourite radio show!

✓ **Broadcasting**

Interested in pursuing a career in media? Wondering how they make those exciting commercials, movie trailers and video clips? Then this is the course for you. Learn about film techniques used to relay messages for public service announcements, advertisements, movie trailers and more! Then become a director or actor and make your own short film, explore what it takes to be successful in media and visit schools/colleges that offer the necessary courses to help you start working in radio and television.

✓ **Film - Making**

Many wish for a career in the movies but far fewer know about areas other than acting and even less how to create a successful film. In this course, we will explore different aspects of filming successfully, creating short films and various careers in film from a technical perspective.

Career Exploration and Marketing Yourself Successfully

Find out about the possibilities that exist for you after grade 12 and get a head start on marketing yourself for success! Explore the many choices available to you, develop a plan for success and determine how you can make a budget so that money does not become a barrier to pursuing a rewarding career!

✓ Drama

This course will expose students to different areas of theatre: not only the acting side, but the technical and directing side of it as well. We will also have the opportunity to explore all the elements that go into putting on a professional performance and the many careers in Theatre such as Stage/Film Acting, Directing, Stage Managing, Set Building, Special Effects, Make-Up and more!

✓ Career Opportunities in Art

Learn to think and create like an artist by using expressiveness, experimenting with colour effects, working with various techniques and media and more! Throughout all this, you will also learn about what it takes to pursue career opportunities in art and become exposed to high school and post-secondary art programs. Art works and skills are in demand not only by those who appreciate wonderful, creative works but also across many fields such as advertising, architecture, illustration and design.

✓ Digital Photography / Photoshop Editing

Advances in technology have really changed the field of photography in recent years and will undoubtedly continue to do so. Bring yourself up to speed in creating the best pictures possible! In this course, we will explore the basic skills required for taking successful pictures, using Photoshop tools, manipulating photographs, critiquing photos/artwork, and creating effective posters. Grade 9 students will have the opportunity to make connections to graphic design, marketing, journalism, and photography along with creating and contributing to part of the Edith Rogers yearbook.

✓ Construction Tech

Do you want to develop the hand skills that employers are looking for that could lead to your first well-paying job and possible career? Learn how to properly use common hand tools and machines to build an array of wooden projects (clocks, gumball machines, stools, etc.) along with how to use a metal and wood lathe to convert a block of wood or metal into a wide range of more advanced projects such as furniture. Find out what careers use the skills and knowledge you will develop in this option and see if one of these is the path for you!

✓ Vehicle Designing, Building and Marketing

Learn the processes involved in designing and building an individual CO₂ vehicle. While building and racing these dragster/muscle cars, we will also explore the many careers available in the real world around vehicle design, marketing, engineering and production.

✓ Health and Balance in the Digital Age

As our world continues to become more complicated, it is important to ensure that we maintain a sense of balance and keep ourselves healthy along with helping those we care about and others around us to do the same. In this course, students will learn how to deal with stressful situations, maintain good health and explore careers in areas such as Psychology and Nutrition that are gaining ever increasing importance in today's fast-paced world.

✓ Music Appreciation

Musicians tend to be some of the most creative people and problem solvers in our ever-changing world, perhaps due to seeing things from a different perspective than most. Throughout these sessions, students will build a percussion instrument, explore different aspects of music and look at careers that take advantage of the unique skills and qualities developed from engaging in and appreciating music.

✓ Ethical Enterprise and Innovation

Today's young people are part of a unique generation possessing a desire to make a real contribution and positive difference in their world. In this course, we will have access to local entrepreneurs and opportunities to learn how to organize/manage projects and innovations successfully, in ways that have a positive impact on our local and global community. As part of this process, we will also explore the qualities/skills required to be a successful entrepreneur and ethical business person.

✓ 3-D Printing

3-D Printing is changing the way we solve problems and allows us to generate solutions previously impossible. During this option, students will use the concepts learned in other subjects and acquire the necessary skills to design and create a variety of shapes and complex products that can have a significant impact on others' lives or our society at large. Throughout this process, we will also explore careers in Engineering, Design and Social Entrepreneurship.

✓ Film – Making

As part of this course, students will investigate careers in the world of Media and Film-Making. Through the use of broadcasting equipment, they will have the opportunity to create and develop scripts and stories that are important both to our school community and the community at large. A variety of interesting careers will be explored. These include: Radio Program Director; Television Anchorperson; Television Cameraman; News Director/Producer; Script Writers for different types of Media; Film Editors.

✓ Exploring Programming and Robotics

Software Programming and Robotics have altered the way we live, work, play and acquire knowledge. Increasingly, these two areas are merging to the point where we have rovers exploring other planets, robots working tirelessly in factories and cars that are starting to drive themselves. Students in this course will learn how to build and program small robots along with writing code and exploring career possibilities in Science and Engineering through visits to the University of Alberta and NAIT.

✓ Chinese Cultural Experience

Many Alberta businesses and government departments have established strong partnerships with Chinese businesses and the Chinese government. As the world continues to shrink through globalization, trade and advances in technology, China is emerging as a very important client of Alberta's goods and services. Alberta students familiar with the Chinese people and culture are bound to have a competitive edge as they emerge from their high school and post-secondary studies and transition to the world of work!

This course will provide students with a taste of Chinese Martial Arts, Calligraphy/Art, Lion Dance and Cooking. Students will receive instruction and participate in these areas under the guidance of experts and may have the opportunity to join our school fieldtrip to China (*If this international trip is approved by our Superintendent and families choose for their child to participate, all expenses, with the exception of airfare, will be covered by the Ministry of Education in Hanban, China. What an opportunity! Additional information will be provided during the 2016-17 school year.*)

✓ Careers in Fashion, Sewing and Design

Fascinated by Fashion? Learn the basic skills such as needlework, sewing and working with patterns to create a variety of products for yourself and others. Explore careers related to the Fashion Industry by meeting people already working in the field and visiting high school and post-secondary programs with us in order to find out if this is a path for you!

✓ Electric Guitar Building

When we think about the Music Industry, we tend to focus on the performance side of things but there are a lot of other exciting career opportunities behind the scenes. One of them is electric guitar building and decorating. Using a kit, we will build and decorate electric guitars in this course along with exploring the "not-so-obvious" careers available in this exciting industry! *Families whose child is enrolled in this program are required to cover a cost of **\$95** toward the purchase of a kit for each student.* Once students have completed their projects, they will come home with their own electric guitars!