



Junior High Option Descriptors 2021-22

NEW THIS YEAR

AP PREP

Looking for an academic challenge? Do you want to pursue learning in areas that interest YOU? Based on cross-curricular project learning, students in AP Prep are able to explore various areas of study that go beyond the curriculum and into areas of personal interest and passion. Students will learn about their own strengths and learning styles, and dive deep into areas of study that ignite in them a desire to learn. **A perfect preparation for the Advanced Placement courses offered at École St. Albert Catholic High School. *PLEASE NOTE THAT THIS OPTION WILL BE TAUGHT IN TERM 2 AND 3.**

ART

This option allows students to explore techniques and materials to improve their drawing, painting and sculpture skills. Students develop their skills through a variety of projects in painting, printmaking, sculpture, clay, mixed-media, stop motion filmmaking and Art History. Students get the chance to take part in art exhibitions in the community. The art projects are adapted for all levels of experience in Art.

BAND

This option allows students to learn a concert band instrument and provides opportunity to perform publicly. Students gain basic music reading skills and develop musicianship through actively participating in class. Young musicians can gain an appreciation for making music as an ensemble and being an important contributor to a musical team. ***PLEASE NOTE THAT THIS IS A FULL-YEAR OPTION.**

CONSTRUCTION AND FABRICATION

Students in this course will explore interests and passions while making personal choices of projects. Students will develop the basic fundamentals of safety, shop management, woodworking and fabrication while working through engaging, hands-on challenges. All projects are adjusted to match student readiness for successful completion.

- Please note that some options may be multigrade depending on numbers and suitability of the coursework.



DRAMA

Drama is a fun, exciting option! Through the processes of games, group work, improvisation and script work, many valuable skills are developed. The course focuses on self-discipline and awareness in theatre and live arts. Drama fosters a positive self-concept in students by encouraging them to explore life by assuming roles and by acquiring dramatic skills.

ENTERPRISE AND INNOVATION

Students will spend some time looking at basic financial management including saving and budget. An examination of basic structures of small business in Canada. Students may examine basic fundamentals related to planning, advertising, sales strategies, as well as marketing and development as they apply to small business.

FIT FOR LIFE

This course incorporates a study of health, fitness and safety as it is applied to live a healthy lifestyle. This option includes a variety of activities (traditional and non-traditional) that will allow individuals to participate and develop an interest in physical activity.

FASHION

Looking for that creative, inspired, and perfect personal look? Select a project of your choice, at a level that works for you, and create. Students will learn and develop a variety of skills including hand sewing and machine sewing techniques, and apply them to the classroom and home.

FOODS

Working within a group, students will learn skills and techniques in the kitchen, practice hygiene, examine nutrition, and work with a variety of real life challenges such as allergies, vegetarianism, gluten intolerance etc to create amazing food and experiences.

FORENSICS (Grade 9 only)

Interested in solving puzzles? Wondering how people get caught when they break the law? This option will look at crime scene and eyewitness basics, power of evidence (fingerprinting, handwriting analysis, impression evidence, hair and fibers, DNA analysis, criminal profiling and more), blood basics, fire science & CRASH scene

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forensics. This option is based on lab work, videos, mysteries and science. Case studies and current events will also be explored.

LEADERSHIP

Leadership is a fun option for those who have a desire to provide service to ESSMY, the church and the community. It requires time and energy to develop projects to improve our school atmosphere and to explore your leadership potential. You must have a desire to make a positive difference and organization. Examples are: school dances, spirit days, lunch activities, and fundraisers. You will learn the attributes of a great leader. YOU can make a difference by taking this option.

MULTIMEDIA STUDIES AND DESIGN

Hello techies! Even if you're not a tech savvy person, here's a great chance for you to expand your knowledge of the digital world which our society is using every day to accomplish different tasks as well as fulfill great passions. In this option you will have a chance to explore photography, photo editing, web design, basic programming and more! Students also learn to work together to accomplish tasks while exploring their interests and passions.

MUSICAL THEATRE

Do you enjoy acting, singing or dancing? Whether you are brand new to singing and dancing or a theatre veteran, this course is for you. Musical Theatre provides an in-depth look at the dramatic and musical disciplines of movement/dance, speech, acting, singing and theatre studies. You will be given the opportunity to study vocal production, acting and dance, culminating in group and individual presentations.

***PLEASE NOTE THAT THIS OPTION WILL BE TAUGHT IN TERM 1 AND 2.**

OUTDOOR EDUCATION

This course is designed to give students an appreciation of the environment and how we interact with it. The focus of the course will include such topics such as: outdoor survival, clothing, knot tying, shelter building, and fire building. Students should be prepared to enjoy the great outdoors!

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ROBOTICS (7)

Students will study the design, structure and programming of robots. Projects will be undertaken to prove and support concepts involved in the course. The designing and building of robots will be aided by the use of Mindstorm Lego Kits.

SPORTS MEDICINE

This course is intended to provide learning opportunities for students with career plans in medical and related fields, as well as active student athletes. The following topics provide an organizational structure for the course: a) immediate care, prevention, and rehabilitation of athletic injuries, b) intermediate anatomy and physiology, c) concussions and sport-related injuries.

STEAM

In this course, students will be presented with various challenges and problems to solve. Challenges will be based on the STEAM approach which incorporates Science, Technology, Engineering, Art, and Math. This course is for the student who enjoys Makerspace activities, logic problems, building challenges, design challenges, cryptograms, escape room scenarios, and more. Over the course of the term, students will work towards the creation of a challenge of their own to test on their classmates.

TRAVEL AND CULTURE

This option will focus on developing an appreciation for different countries and cultures around the world. Students will be involved in planning sample travel itineraries and sharing their research about countries of their choosing with their peers. We will focus on learning about the various cultures with an emphasis on language, cuisine, customs and traditions. We will have some guest speakers join our class to bring the great wonders of the world to your learning environment. At the end of the course, you will have the opportunity to plan your dream trip and present it to your classmates in hopes that this dream will one day become a reality.

UNESCO SERVICE PROJECTS

Global and Social Justice Awareness Commitment to community and global awareness through social action is demonstrated through social justice initiatives, fund-raising for various charities, and exploring community outreach programs.

As a UNESCO candidate school, this option is rooted in UNESCO's Sustainable Development Goals. The goal of our program is to provide students with the opportunity to build the essential skills of critical thinking, empathy and teamwork that

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will be needed in the 21st Century workplace. Students will become problem-solvers, taskmasters and advocates that our communities need to make positive and sustainable change.

SPORTS ACADEMY

Does your child wish to develop athletic skills while attending school? ESSMY students may register for GSACRD's Sports Academy. Please contact Geoff Giacobbo (ggiacobbo@gsacrd.ab.ca) to ensure that there is room in your desired program. This comes with an additional cost. Students registered in Sports Academy will not participate in regular options, but will have their own option that will offer a variety of projects and Religion programming.

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