
#### Abstract

ART (7-9)

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 (7-9)

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.

## CONSTRUCTION AND FABRICATION (7-9)

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.

## DRAMA (7-8)

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 a 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 (8-9)

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.

## FILM STUDIES (9)

In this course students explore film as independent from the idea of 'just watching movies'. They explore through a variety of genres the techniques employed for analysis, and then have the opportunities to create their own short films for presentation to the class on the 'red carpet'.

## FIT FOR LIFE (7-9)

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.

## FOODS AND FASHION (7-9)

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.

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 (9)

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

## LEADERSHIP (9)

This course will introduce students to basic leadership theories as they pursue leadership roles in the school and community. Students will study and apply theory in developing skills in the area of self-awareness, communication, planning/goal setting and leadership. Students will develop the skills and knowledge to support them in pursuing a variety of leadership roles such as, volunteering in the community, setting up guest speakers, and planning school wide events.

## MULTIMEDIA STUDIES AND DESIGN (7-9)

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 (7-9)

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.

## OUTDOOR EDUCATION (7-9)

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!

## 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 ACADEMY (7-9)

Does your child wish to develop athletic skills while attending school? Register for the most advanced and developed Sports Academy program in St. Albert. Celebrating over ten years of successful sports programming, we are pleased to provide academy programming in Hockey, Soccer Performing Arts and now a Recreation Academy program

## SPORTS MEDICINE (7-9)

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 (7-8)

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.

## WEB DESIGN (8-9)

In today's world, web pages are the main medium for sharing ideas and information. Learning to design websites is an incredibly useful skill for any career path. Students will acquire basic knowledge of web design to build their own web pages. Students will learn how to create homepages to serve as portfolios of their creations. By the end of this course, students will be able to explain how web pages are developed and viewed on the Internet.

