

LAURIE MIDDLE SCHOOL
GRADE 9
COURSE INFORMATION 2024-2025

FRENCH 9
HALF YEAR

French 9 enables students to understand and to express themselves both orally and in writing. Students develop the necessary learning skills needed for continued language study. They also become familiar with and appreciate the cultures of others; to learn about customs, geography, history and lifestyles of other countries.

BAND 9
ALL YEAR

Band 9 is a continuation of Band 8. More and more responsibility will be placed on the student for home practice, technical requirements, solos, theory, and class analysis of music played. Students may be selected for extra-curricular Concert Band, subject to effort, skill, attendance, overall instrumental and willingness to perform and travel with the band.

FOODS 9
HALF YEAR

Foods 9 is an opportunity for students to learn and practice safe food handling practices; both with food and equipment. They will learn many cooking techniques by making a variety of foods ranging from biscuits and muffins to Lasagna and Gnocchi. Learning about Nutrition and food service is also part of the course.

SEWING 9
HALF YEAR

The students will learn basic sewing skills and techniques to make projects from woven fabrics, such as purses or satchels, PJ bottoms, button-up shirts and knit fabrics, such as t-shirts, hoodies/sweaters, leggings/tights and a repurposing project such as a jean skirt from jeans. The students will have an opportunity to use the serger and the embroidery sewing machine. Learning to use a commercial sewing pattern will be included.

Numeracy 9
HALF YEAR

This course is designed to support students in the development of critical math/numeracy skills. Mental math, multiplication and division facts, integer operations, proportions and problem-solving strategies. Students will be a part of a small class that has more 1-1 support and small group instruction.

Superfit 9 – Fitness and Conditioning
HALF YEAR

This course is designed to give students the opportunity to learn fitness concepts and conditioning techniques used for obtaining optimal physical fitness. Students will benefit from comprehensive weight training and cardiorespiratory endurance activities. Students will learn the fundamentals of strength training, aerobic training, high intensity interval training, and overall fitness training and conditioning. Students will be empowered to make wise choices, meet challenges, and develop positive behaviors in fitness, wellness, and movement activity for a lifetime.

ART 9
HALF YEAR

The students will develop their understanding of design, composition and colour theory. They will be exposed to a selection of fundamental artists and art periods. This course also includes working with clay, and the opportunity to paint a ceiling tile at LMS. Students will examine elements of photography using Adobe Photoshop where students will be able to take images and make them into artistic creations.

DRAMA 9
HALF YEAR

Selecting Drama 9 for the FULL year will still involve the Drama games, leadership skill development and FUN, but students will also have the time to look into a bit of theatre history, physical theatre, voice work and accents, as well as deeper look into character and scene work.

FILM AND MEDIA 9
HALF YEAR

There is an emphasis on creating computer-based animations using Adobe CS6 software and claymations using modelling clay and Adobe Premiere. Adobe Illustrator is also explored. Students will examine elements of photography using Adobe Photoshop where students will be able to take images and make them into artistic creations. Film making will also be explored.

COMPUTERS 9
HALF YEAR

Students will work on more intermediate skills in Microsoft Office (Word, PowerPoint, Excel), Web Page Design, basic coding using Scratch, Kodu Game Lab Design, and stop motion animation. Film making will also be explored using Adobe Premiere software. Projects related to Photography/Journalism are included as the class works to create the **school yearbook** with planning, shooting and editing photographs.

WOODWORK 9
HALF YEAR

Discover the difference between various tree species and their importance in the woodworking industry. Ever wondered how that awesome piece of furniture is held together? Learn some traditional and non-traditional joinery using all sorts of tools and equipment, including stationary power equipment. All of this information will be put to use in the hands-on construction of your project.

METALWORK 9
HALF YEAR

Look around and you will find that metal is a material found in a large number of things that we use and depend on every day. Discover some of the properties of various metals through the construction of projects. Learn how to form sheet metal into a tool box or forge metal into Celtic design. The MIG welder, forge, plasma cutter, metal lathe, and several other tools will also be covered in the construction of a project that recycles left over metal into a bedside lamp. Bring your creativity and find out the many possibilities of what metal work can be.

JEWELRY/ART METALWORK 9
HALF YEAR

The use of metal for the design of jewelry and artistic expression will be the focus for this course. Students will gain experience on the various machines in the metal shop along with the use of specialty tools to create projects such as rings, (lost wax cast, folded coin, and banded types), enameled copper bead bracelet, pendants, charms, dog tags, silhouettes, figures, and others. Some of the finer processes like brazing and soldering, which are used to assemble metal pieces, will also be covered in this course. No previous experience needed, just a good attention to detail and your imagination.

S.T.E.A.M. - 9
HALF YEAR

Are you a creator, thinker, problem solver, doer, innovator, or an inventor? STEAM is designed to have students engage in activities that explore Science, Technology, Engineering, Arts and Mathematics: building bridges, coding, experiments and more. This class provides students the opportunity to investigate why something isn't working, make an adjustment, and try again.

Yearbook 9 – Semester 2

This course will introduce students to the world of book creation and publishing. The primary goal of this class is to produce the school yearbook.

Photography 9 – Semester 1

Students will examine the art of Photography. Through a variety of activities and assignments, students will develop an understanding of creativity, and traditional and digital photography. They will learn how to take photographs, download, and manipulate images and create a portfolio presentation. Students will be using their own cell phones, but cameras can be provided upon request. Previous art experience is an asset. Students will be taking photos to support the development of the school's Yearbook which will be developed in second semester.

Choir 9

This course will introduce students to the world of choral music and prepare students for the next step at MBSS in Grade 10. Students will need to attend the rehearsals and performances created through this program.

Literacy 9
HALF YEAR

Literacy is a course designed to give students extra help with the foundations of reading and writing. Students will receive individual instruction through small groups and classroom lessons. The course will focus on fundamentals and is meant to give students the opportunity to review concepts they are struggling with.