

Elective Selection

2017-2018

Name: _____ First and Last _____ Grade: _____

Section: _____ Date: _____

Instructions:

- Students in grade 8 must select “Languages”
- Every student will select their top 5 choices.
- Every student must select at least 1 choice from the ADST section and 1 from the ARTS Section.

Applied Design, Skills and Technology, ADST

(All students must select at least 1 choice from this category)



Baking

Focus solely on baking, both sweet and savoury products: everything from muffins, biscuits, scones, pastry, yeast breads, cakes and cookies, to choux pastry and Yorkshire puddings. Learn Math related to baking including weighing and costing ingredients.



Business

Learn about Business through topics such as consumerism, economics, business law, and international business. Learn will consist of lessons, class discussions, readings, research projects, brief reports and presentations.



Coding

Coding is the understanding of Computational Thinking. The thought processes involved in formulating a problem and expressing its solution(s) in such a way that a computer—human or machine—can effectively carry out. Develop games and applications while learning to code.



Cooking with Fire

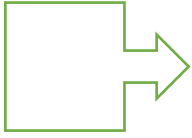
Learn about foods focusing on understanding the history of cooking with fire, and exploring a variety of cooking techniques, tools and meals that can be prepared with fire. The course would include cooking proteins, vegetables, “tin dins”, sauces, etc.

ADST Continued.....



Foods

Learning with emphasis on food safety. Explore challenging techniques of soups and sauces, pasta, salads, yeast breads and stir-frying. This course will cover nutrition and baking.



Food Security

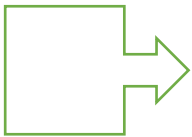
Learn how to plant, maintain and harvest plants from the school garden and then prepare them into nutritious, nutrient dense food. Some of the food could go into the concession to increase the nutrient quality offered. Students will also get their Food Safe Level 1 certification.



Global Foods

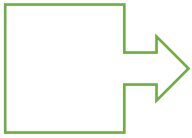
This course will focus on preparation of foods from a variety of the more popular cuisines. Learn many new techniques of food preparation, with recipes designed from scratch.

Business



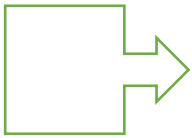
Maker Space

Discover a place in which people with shared interests in “Making”, can gather to work on projects while sharing ideas, equipment, and knowledge. Explore, 3D printing, learning design skills and pursue your interests.



Robotics

Explore technology that deals with the design, construction, operation, and application of robots. Robots are becoming a major part of today’s world, learn how to design and build a robot for the purpose of completing a design challenge.



Textiles

Develop skills previously learned and use a sewing machine to construct a simple garment, like boxer shorts or PJ pants. If time permits, a second project will be included. Introduction to patterns allows for personal choice.

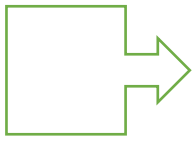


Woodwork

This course is a hands-on introduction to woodworking processes with an emphasis on learning through doing. Gain practical skills, learn design and develop problem-solving ability. This course will cover safe use of tools and machines, for the purpose of creating projects.

Arts Education

(All students must select at least 1 choice from this category)



Art (yearlong)

This is a comprehensive art course covering both postmodern and classic art techniques. Students will be expected to keep a visual journal throughout the year, complete three big projects, (with at least one in Post Modern and Classic techniques) and do all the planning and processing in between. Class shows and critiques of artwork will take place 3 times a year.



Art (semester)

This is a class for students who either have never taken an art course at Lake Trail before or don't have time to take it for an entire year due to other commitments. Postmodern techniques will be encouraged due to their immediacy and lack of process timing.



Drama

Learn the basics of drama and have the option of creating silent films, infomercials, improvised plays, masks, and one-act plays.



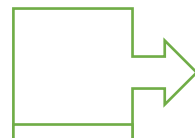
Film

Learn about film by studying different films and their directors. Watch the films in class and then learn the different techniques employed in the films. Develop and share opinions of the movies watched in class, and enrich your understanding of film through the study of the social, cultural, historical, and/or political contexts that influence meaning and interpretation.



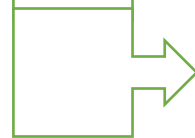
Mixcraft

Use technology to compose music in a variety of styles, including video game music, horror, film, and hip-hop. Then create a video to complement your musical creation.



Music

Study the creation, branding, marketing, business, and sharing of music.



Photography

Advanced photo methods will be taught and encouraged, (proper lighting, macro etc.). Photos will be uploaded to a shared space where their peers can critique them. Students will have access to school cameras.



Sculpture

Learn about postmodern sculpture history and methods and then will design and build your own sculpture

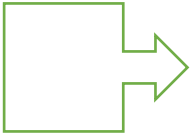


Mask and Myth

Create and perform plays from famous myths. Masks will be made and used in the style similar to the ancient Greeks and Romans.

Languages

(All students in Grade 8 must select Languages as 1 of their choices)



Languages

Learn the skills necessary for language acquisition and practice them while learning a language of your choice. This past year students studied German, Spanish, French, Mandarin, and American Sign Language. All grade 8 students must take this course.

Leadership



Leadership

This course is designed to introduce students to the idea of becoming a leader right here in our own community. Study current trends in leadership as well as learn how to work together as a team to design projects. This course allows students to develop skills needed to plan, organize and run a special event of their own. Due to the nature of this course, students must be flexible and committed to informally volunteer time outside regular class time to ensure events happen according to deadlines.

Other



Law

This course will introduce some key elements in our legal system and laws that pertain to them.



Marine Biology

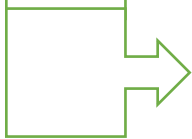
Explore a variety of marine eco-systems and the organisms that live within them.

Physical and Health Education (PHE)



Basketball

Learn skills, strategies, and sportsmanship through playing basketball.



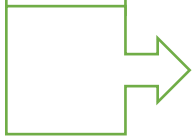
Fitness

Learn the fundamentals of fitness, set a program for yourself, and then follow your program to achieve personal goals.



Floor Hockey

Learn skills, strategies, and sportsmanship through playing Floor Hockey.



Outdoor Education

Learn about shelter making, fire making, fishing, wild plant identification, orienteering, hiking, canoeing, and more



Outdoor Games

Learn about Field sports, such as Baseball, Soccer and Football



Self & Yoga

Discover a more centered you through Yoga.