

Elective Course Descriptions

2019-2020

Course Selection Information

Required Courses

All students in grade 8 & 9 are required to take the following courses:

- Mathematics
- Science
- English
- Social Studies
- Physical Education
- Languages (Grade 8 only)

Course Changes

Students will have an opportunity to change courses up until the end of the first week of Semester 1. Course changes will be limited by availability and not all requests will be accommodated.

It is very important to understand that course offerings are determined by the course selection process. Changes to your choices may not be possible once elective selection is complete. Some courses may not run due to low enrollment. Please make course selections that fit your educational plans and personal interest areas.

Our office staff are available to answer your questions.

Contact:

Zale Darnel (Vice Principal)	Zale.Darnel@sd71.bc.ca	250-334-3168
Jocelyn Schultz (Counsellor)	Jocelyn.Schultz@sd71.bc.ca	250-334-3168

Course Request Sheets

Please see the individual course request sheet for more details and to begin your elective selection process.

[Grade 8 Course Selection Sheet](#)

[Grade 9 Course Selection Sheet](#)

Languages

(All students in Grade 8 must take Languages)

Modern Languages 8+

Learn the skills necessary for languages acquisition and practice them while learning a language of your choice in a self-paced blended classroom environment. This past year students studied Spanish, French, Mandarin, and more. **All grade 8 students must take this course.**

Modern Languages 9+

Build on previous skills while learning a language of your choice in a self-paced blended classroom environment. In this course, students will have the opportunity to complete not only grade 9 languages, but also work toward completing grade 10 languages as well. Language options include; French, Spanish, Italian, Japanese, Dutch, German, Korean and more.

Applied Design, Skills and Technology (ADST)

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

Be Your Own Boss (Business Education)

Students will have the opportunity to build a business model that allows them to market and sell their creation. Components of this course include creating a business plan, understanding finances and marketing a product.

Coding and Gaming

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. Students will develop games and applications while learning to code.

Creative Collective

The Lake Trail Creative Collective is an explorative and collaborative combination of the L.T.M.S. Art, Media, Shop and Makerspace programs. It is entirely based on your interests and aptitudes and allows you access to all four different construction areas to make whatever you can design! Projects can be designed using: Cosplay, Costume Design, Stagecraft, Textile/Graphic Design, Sculpture, Woodwork, Metalwork, 3D printing, 3D modelling, Architecture, Photography, Etching, Screen-printing, Web Design, Mechanics and Robotics. The only limit is your imagination!

Destination Imagination

Destination Imagination is designed to push student thinking and to have them challenge themselves to creatively solve real world problems. The Challenges are created to provide the student teams with the opportunity to stretch their creativity, learn to collaborate, practice critical thinking skills, and learn to communicate both within their team and as they present their solution at a tournament. Students in this course will be preparing for presentation at tournaments with success the Provincial Tournament in Vancouver being the goal. This course also counts as a Fine Arts credit.

Digital Media - Animation

Students will be learning the basics of the design process, storytelling and animation. They will focus on learning Adobe Photoshop, Adobe Illustrator, Adobe Premier while producing individually designed comics, stop motion animations and building their own intellectual properties.

Drafting

Drafting is highly recommended for all students interested in working with computers and technology or going into engineering, architecture, industrial or interior design, advertising or the trades. This course will introduce the fundamentals, standards and skills of CAD Drafting (Computer Aided Design).

Foods

Explore foods from the around the world as well as tradition meals and baking. Foods will explore desserts, breads, pastries as well as soups, sauces, pastas, salads, stir-fries. Dishes include sushi, spaghetti, muffins, cookies, chicken noodle soup, pizza, curry, and many more.

Food for Cash

Use your cooking and baking skills to create items for the concession and items to sell at bake sales. Students will work with both the foods teacher and Trish, our concession cook, to create healthy items. You will also design, market and sell your own baked goods and creations.

Garden to Table

Gardening will take you from the basics of plants and why they are important – all the way to production of fruit and vegetables. You will discover the necessity of having good soil, and how to correct the soil composition in your garden. You also learn how to include animals into the garden and how to grow mushrooms, both at home and in the forest.

Makerspace

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, learn design skills and pursue your interests.

Robotics

Explore technology that deals with design, construction, operation and applications 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.

Self-Directed Explorations

SDE is a self paced, self-directed learning program that encourages students to ask a question and discover an answer to that question. Students will learn the foundations of inquiry along with strategies to support the skills needed to become self-directed learners.

Woodworking

This course is a hands-on introduction to the woodworking process 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 machine, for the purpose of creating projects.

Arts Education (FA)

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

Art

Art will be an explorative and student driven class where students focus on immersing themselves in the design process. They will be expected to research/learn new concepts/methods, conceptualize new designs and produce artwork based on those designs. Students will be exploring multiple media(s), colour theory, 3D design, 3D modelling, drawing, painting, and sculpture.

Visual Art

Art and Principles of Design is the focus of this course. Students will explore a variety of artists, art processes and materials. Student artwork will reflect aesthetics, cultural and historical contexts. Willingness to get involved in the creative process is an important requirement in this course.

Creative Writing

In Creative Writing, students cultivate their creative thinking and communication skills while writing. In this course, students follow their writing interests and passions. Opportunities to write in a variety of genres encourage students to experiment with new ideas, concepts and processes in their writing. Students will create and manage their own portfolios.

Destination Imagination

Destination Imagination is designed to push student thinking and to have them challenge themselves to creatively solve real world problems. The Challenges are created to provide the student teams with the opportunity to stretch their creativity, learn to collaborate, practice critical thinking skills, and learn to communicate both within their team and as they present their solution at a tournament. Students in this course will be preparing for presentation at tournaments with success the Provincial Tournament in Vancouver being the goal. This course also counts as an ADST credit.

Drama

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

Digital Media – Website Design

Students will be learning the basics of the design process, brand marketing and website design. They will focus on learning Adobe Photoshop, Adobe Illustrator, Adobe Dreamweaver and Adobe Premier while producing identity-based websites and building/marketing their own intellectual properties therein.

Digital Media - Animation

Students will be learning the basics of the design process, storytelling and animation. They will focus on learning Adobe Photoshop, Adobe Illustrator, Adobe Premier while producing individually designed comics, stop motion animations and building their own intellectual properties.

Film Studies

Do you want to make a short film or better YouTube videos? Whether you are a beginner or advanced film maker this course is for you. This is a self paced course where you will learn to make films by making them. In this hands-on course students will create films and learn proper filming and editing techniques. From Script development, to storyboarding, filming to editing using Windows Moviemaker or Adobe Premiere, students will learn the complete film making process.

Multi-Media Creation

The Media Arts course is an introductory course to many different media possibilities. Students learn the basics of video production, animation, photography, music composition, and web page design. The course is largely practical and involves students doing hands-on activities and group projects in class as well as outside of class.

Music

Students will discover and explore introductory concepts used in music. No prior musical experience is needed, however having training on an instrument or voice is helpful. Students will create music using a variety of instruments.

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.

Physical and Health Education (PHE)

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

Athletics

Athletics is designed to teach students the skills needed to participate in competition sports such as volleyball, soccer, cross country and basketball. Students learn team sports and sportsmanship skills.

Personal Fitness

Learn the fundamentals of fitness, set a program for yourself, and then follow your program to achieve personal goals surrounding health, wellness, strength, flexibility, agility and endurance.

Outdoor Education and More

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

Low-Impact PHE

This course focuses on supporting students to be active, while connecting with others and learning about nutrition, goal setting, and social/emotional supports. Activities include walking, open gym, fitness room, disc golf, as well as bringing in guests to lead activities such as Capoeira, yoga, and self-defence. Students are given voice and choice for class activities.

Other Electives

(Available to all students)

Boys Group

The goals of this course will develop over time based on the interests, passions and focus of participants. However, a focus will be emphasized on allowing students to:

- 1) Gather and develop a community for support, advocacy, fun and teamwork
- 2) Create a modern understanding of the role of boys/men in our culture and create links to develop into these roles
- 3) Develop skills in key areas such as: communication, conflict resolution, expressing and managing emotion, developing and maintaining relationships, speaking so that others (Teachers, parents, peers, etc.) will listen, as well as school leadership and community service projects.
- 4) Connect with fellow Boys Groups through the Boys Club Network:
<http://www.boysclubnetwork.com/>
- 5) Create an environment that incorporates the philosophy of H.O.P.E. (Hope, Opportunity, Positive mentorship, Education)

Connections

This course reflects the same goals and activities of Boys Group (see above). Enrolment is by invitation, based on individual student needs.

Girls Group

Girls group is a supportive group that develops girls' sense of belonging, helps them find their voice, learn about safe relationships and healthy lifestyles, and create connectedness with the school and peers. We volunteer at soup kitchen, do fundraisers for community organizations, enjoy making seasonal crafts and baking, and spend time bonding.

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.

Mindfulness

This course will help students develop numerous strategies to identify, respond to, as well as manage stress and anxiety as a part of our daily lives.

1. Students will be introduced to a variety of strategies to help calm themselves when feeling additional stress or anxiety.
2. Students will develop an understanding of how their brains are changing, throughout adolescence and how increases of stress/anxiety impact their thinking.
3. Students will develop vocabulary to express their emotions and explore ways of effectively communicating their feelings to others.
4. Daily meditation and outside walks are a key component of this program.

Peer Tutoring

Peer tutoring is a class where you work with younger students in their classroom, one-on-one, or in small groups. You can work with teachers that you know, or we can find you a 'good fit' so that you can build your leadership skills and confidence and share your knowledge. Our Lake Trail peer tutors have become such an important part of our grade 6 and 7 classes that they are in high demand. If you are someone that could see themselves as a role model or helping develop skills and support learning this course is for you!! You do not need to have any prior experience.

Students that have taken the course say:

- Peer tutoring provides life skills
- makes your confidence go up by being able to talk to whoever you want to
- If you're a peer tutor your academic achievement will most likely go up as well as your knowledge and your motivation
- One part of peer tutoring that is fun is that it isn't all work, and you get to pass on your knowledge with your experience
- Being a peer tutor is great because it is student to student, and you have a little bit more authority in the classroom
- relationships are made, and you start to feel comfortable with younger kids