

Electives - Term 3

GRADES 4/5

iPad Music (max 27)

Mr. Bolen

Students will explore sounds using iPads. Everything from composing songs & writing jingles, to creating sound effects and movie score soundtracks. Get ready to integrate music and technology in an exciting way. Play virtual guitar, drums, violins & keyboards right in GarageBand and create your own compositions with Notate Me Now. iPad Music will let you create, play and produce your own music. No instrument playing experience is needed.

Digital Scrapbooking (max 27)

Ms. Fawcett

In this elective students will explore elements of iPhoto while creating digital scrapbooks to preserve and share their memories. Students will tell the story behind their photos through choice of layout and design, text captions, clip art, editing and enhancing of photos and other special features.

This elective is open to students who have not yet taken it this year.

Assessment:

Completion of a digital scrapbook

Self-assessment/Reflection

Move and Groove: A Dance and Creative Movement Elective (max 27)

Mrs. Kelly

Class Description:

Grade fours and fives will be invited to try a variety of dance styles and explore movement techniques- from Hip-hop and Jazz, to popular line dances, Yoga and Laban movement exercises.

Assignments for the Term:

1. Edmodo journal entries- At the end of each double elective block, students will be asked to reflect on the focus of that days class- what they learned, what surprised them most, what they liked and disliked and what they are looking forward to next class. In total, there should be 10 entries for term 3.
2. Choreography project- All students in the "Move and Groove" elective will be given the opportunity to share what they have learned and create their very own dance or movement piece. The students themselves will assess their choreography, as will their teacher.
3. Group Choreography- All students in the elective will participate in 2-3 group projects lead by Mrs. Kelly. We will perform one of these at the term 3 PVA showcase near the end of term.

The AMAZING RACE Elective (max 55)

Mrs. Melville and Ms. Monteith

The Amazing Race elective is an interactive, hands on exploration of all curricular areas in which teams race within the school and outdoor spaces. Contestants strive to arrive first at "Pit Stops" at the end of each class of the race to win prizes and to avoid coming in last, which carries the possibility of a significant disadvantage in the following class. Clues provided in each leg lead the teams to the next destination or direct them to perform a task, either together or by a single member. These challenges will be related in some manner to Science, Art, DPA, Outdoor Education, Humanities, Music, Drama, Math or student interest areas. All teams will move through a variety of challenges, given last minute ideas (Detours), and given points for their efforts throughout the tasks. The team that arrives first in the final leg is awarded the grand prize. Come join Mrs. Melville and Ms. Monteith in this exciting journey that you'll never forget!!!

Introduction to Stop-Motion Animation (max 27)

Mr. Neufeld / Ms. Stevenson

In this elective you will create short stop-motion animations using materials of your choice (clay, paper, lego figurines etc.). Our first project will have everyone exploring flip-book animation. We will later move on to explore the app iMotion and learn how to tell a story using art and technology. This elective will allow you to be extremely creative as you produce multiple stop-motion animations to be shared with the rest of the class (and beyond!). Please note that this is an introductory class and is not open to students that have previously taken stop-motion animation.

Watch and Learn about Cartoons: an Animated Elective (max 55)

Ms. Leland and Ms. Barnes

This elective is about Animation Studies – looking at the history and stories through animated film. Some of the things we may explore are the history of animated films, as well as the creative ways in which animated films are made. We will watch some classic animated movies as well as some modern ones, and explore some of the influences and impacts of these films. Students will be expected to provide critiques of past films and recognize the non computerized methods used in historical animation and do comparison and contrasting of modern animation films with historical film. Students will start by making their own flip book and eventually produce their own short animation.

GRADES 6/7

Outdoor Ed Spring Module - (max 32)

Mr. Neil and Mr. Publack

The goal of the Spring Module is to prepare students for an overnight backpacking trip in June. Students will develop all the skills required to participate in this fun and exciting trip. Some of the skills include: trip planning, mapping skills, GPS, gear selection, packing, menu planning, use of camp stoves, tent set-up, fire building, wildlife safety and basic first aid skills. Student who sign up for this elective must own sturdy hiking boots and acquire or rent an overnight backpack (50-70 Liters) and a light weight sleeping bag rated to at least (-5°C). It is also expected that all students who sign up for this elective will work hard to develop their outdoor skills and are committed to participating on the overnight backpacking trip.

Important Notes:

*Connect Charter School owns a small number of backpacks that students can borrow.

*The overnight trip will occur during school days in the first few weeks of June. (specific dates to be determined)

*There are no fees for students to participate on the overnight trip.

Art of Animation (max 27)

Mr. Fawcett

The meteoric advancements in technology have catapulted the art of animation to new heights. You only have to spend a few minutes on YouTube to see that massive amounts of powerful and entertaining animations are being created by people of all ages. This elective will take students on a journey through the world of digital animation. Stop motion photography and iMovie will be combined to create amazing works of animation art. This elective will require students to challenge their creative communication skills, and a considerable amount of time will be spent working on projects at home. Your computer will become an invaluable tool so be sure you always have it fully charged and ready to go.

Introduction to Foods (max 25)

Mr. McKenzie

Cooking is an essential life skill, and this elective will help build your comfort level in the kitchen. In small groups, we will explore different styles of the culinary arts including basic breakfasts, simple desserts, tasty treats, and mouth-watering main dishes. You'll have a chance to create items based on your own tastes and wants, as well as the opportunity to eat all of your delicious dishes.

Let's Make Some Great Art (max 27)

Mrs. Nelson / Mrs. Piper

"Some painters transform the sun into a yellow spot, others transform a yellow spot into the sun." Pablo Picasso

This elective is packed with stimulating projects to spark your creative imagination and be an explorer of the world. You will discover what art can be, how it can be made, what it can mean for you and what it has meant for people through the ages. You will be asked to look at the world in ways that make you think differently and sees inanimate objects alive.

****Please note that this elective will not be held in the art room but will still make use of art supplies****

Go Green! Grow Green! (max 27)

Mrs. Armstrong & Mrs. Waite

Students in grades 6/7 and 8/9 are invited to join this elective, go green, and get your grow on! From tomatoes, peppers, pumpkins and raspberries that are yummy in our tummies, to algae and vines that improve air quality just by existing, this elective will allow you to inquire into the green topics that interest you most. Working in small groups you will design an inquiry project according to your own interests. You will have access to the community garden, as well as a variety of indoor growing technologies and opportunities, to assist in your designing and executing your inquiry. Projects may include (but are not limited to): naturalizing our schoolyard, community gardening, vertical gardening (construction opportunities here!), vermi-culture composting, Guerilla Gardening, Stream of Dreams, Algae lamps, and anything else you can green-dream up.

*Please note, this elective will be offered again in August to enable interested students to harvest the fruits of their labour.

Advanced Athletics (max 27)

Mr. Schmeichel

The Advanced Athletics course will follow the Long Term Athlete Development (LTAD) model at the "Learn to Train" stage. We will look at the training types and intensity of various sports as well as participate in competitive play of those various sports. A wide variety of athletic endeavors will be introduced. The class will be divided between classroom work and training and games. The athletic options throughout the term will vary from traditional team sports to less common individual pursuits.

Adventure, Travel, and Food (max 27)

Ms. Pereverzoff

In this elective students will pack their enthusiasm, creativity and passion for travel and embark on an exciting online journey around the world. Students will act as

both tourists and tour guides, exploring multiple unique and fascinating locations. Students will have the chance to learn about a variety of cultures while demonstrating their understanding using video blogs, online travel magazines, and even food!

If you have a passion for travel and are curious to find out more about the world around you, then get on board!

CO2 Powered Cars (max 20)

Mr. Petronech

This elective is based on the knowledge and skills necessary to design and build a CO2 powered vehicle. Students will develop an original template and construct a wooden car using hand tools, a drill press and band saws. Their designs will be finished with disk, belt and spindle sanders. At the end of the term, students will have the opportunity to race their designs in a head to head completion.

Advanced Performance (max 27)

Mrs. Vercleyen and Ms. Babott

In this elective, grade 6 and 7 students will have the opportunity to explore the realm of performance, using both dance and drama as a platform of expression. Based on the student's participating and their interests and abilities, together we will design a performance unique to our own style at Connect Charter School! You can check out an example performance here at <http://www.youtube.com/watch?v=0brIXoLMvZ4> - but we will be using dramatic movement and dance choreography to somehow incorporate as much of our school lifestyle into a single, recorded performance! With multiple opportunities for expressing your creativity, we encourage all students to join our Advanced Performance elective who would like to explore learning about filming, design and basic technical theatre, music selection, editing, choreographing, dancing, and acting! Ideally, we will wrap up the term with a finalized project to share and represent the performing arts here at CCS!

Spectrum Graphic Design and Publishing Elective (max 10) Grades 7, 8 and 9

Mr. Dittmann

Every month, CSS publishes the *Spectrum*; a colorful, magazine-style school newsletter that is read by hundreds of people. In this elective, you plan what goes in the *Spectrum*, design the layout and graphics, take the photographs, interview students and teachers, and write the articles. You get to learn *Adobe InDesign*, the magazine world's top-of-the-line publishing program. You also learn what it takes to work as a team and get a publication out on time. **Due to the laptop requirements, grade 6 students can not sign up for this elective.**

GRADES 8/9

Grade 8/9 Outdoor Education (max 32)

Mr. Cadman & Mrs. Bailey

The 2013-2014 Outdoor Education Elective is being taught as two separate modules, "A" and "B", with "A" being offered semester 1 & 2. Module 'A' (offered fall and winter semesters this year) is a pre-requisite for a this term's Advanced Outdoor Expedition elective.

Semester 3: Spring "B" Module

This course is limited to students who have participated in Outdoor Ed "A" modules in fall or winter of this year. Focus this term will be on the continued consolidation and refinement of leadership and teamwork skills along with minimal impact travel and living in a natural environment. This elective will include an early day trip geared toward team building and an end of semester multi-day back-country expedition that students will work toward planning for and participating in. Interested students should be prepared to commit to a physically and mentally demanding but rewarding learning experience. Students should also be prepared to put in necessary work in all core classes in order to be eligible for multiple days out of the classroom.

Me to We Elective (max 27)

Mr. Shergill

Me to We is an opportunity for you to "walk the talk". This elective allows students to experience the opportunity to change the world and make a difference by designing awareness campaigns around different issues. Every semester is different in Me to We, this term we are focusing our efforts on fundraising to help build a school in Daya, Nepal. Students will be responsible for coordinating all elements of an effective fundraising campaign, including sales and marketing, sponsorship, donations and promotional events. Students will have opportunities to volunteer their time at various events in support of this initiative. Additionally, students will also be involved in a volunteering opportunity supporting a local organization. If you want to make a difference in the world and would also like the opportunity to either develop or enhance your leadership skills, and have lots of fun, this elective is for you!

Financial 'Interests' of Life (max 27)

Mr. Tam

Have you ever wondered how much money your dream job would pay? Or how much money a life of luxury would cost? Have you ever wanted to know how to make investments?

In this elective, we will look into the Math that exists in the real world. We will learn some of the factors that are involved in how to make a financial budget, invest

money wisely, rent an apartment, get a mortgage for a house, buy a car, pay for post-secondary education, and even start a small business.

The elective will be arranged in 3 or 4 mini-modules where you control and decide what your future could look like.

I'm 'banking' that you'll gain some useful skills.

Heroes & Villains - Film and Cultural Studies (max 55) **Ms. Groeller & Mr. Sonico**

This semester in film studies we will explore the delicate balance between hero and villain. What characteristics are heroic and which are villainous? Is it always so dichotomous, so black and white? How do we interact with these characters and what role do they play in our society? Who are the heroes and villains in our real world? By interacting with pop culture media (movies, TV, video games, music), as well as historical accounts and current events, you will explore this exciting world and engage in activities and projects that will allow you to truly understand the balance between good and evil, heroes and villains.

Chainmail and Knitting (max 27) **Mr. Cheng**

An introduction to the arts of chainmail and knitting, you will learn the basic skills required to begin projects and create unique jewelry, accessories, and more. The class will focus on interpreting and communicating instructions for craft patterns - how to read knitting and chainmail instructions, interpret diagrams and charts, and recognize pattern structure. Students will begin producing a final product to keep.

Goal: Students will learn and practice pattern based craft skills, including knitting and chain mail. Students will be expected to learn how to interpret patterns, design basic concepts, implement basic/fundamental skills, and communicate patterns.

Go Green! Grow Green! (max 27) **Mrs. Armstrong & Mrs. Waite**

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opportunities here!), vermi-culture composting, Guerilla Gardening, Stream of Dreams, Algae lamps, and anything else you can green-dream up.

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Mural Painting (max 27)

Ms. Emin

Calling all grade 8 & 9 students interested in adding a kaleidoscope of colour to our school. Bring your ideas and let's get busy making our space more fun and interesting. We have a number of project designs on the go, so you'll be able to jump right in and get painting in the library, by the stage door, in the IAC and stairwells. Or, if you're a visionary with a great idea, you can design your own space, then pitch it to our administration. Whether you're a planner or a doer, there is an opportunity for you to leave your mark on the halls and walls of Connect!

Advanced Athletics (max 27)

Mr. Kutcher

Advanced athletics is a chance for students to train for and participate in a variety of sports. Each class will be evenly split between a warm-up/training designed to benefit competitors in a specific sport [for example, football training will focus on developing speed and power, while soccer will have more of a focus on muscular endurance], drills to improve sport specific skills/scrimmages. There may also be a component which focuses on nutrition, as well as injury treatment and prevention. Note that we will not focus solely on the familiar and major sports like soccer, but also lesser known sports and games, such as European handball, to increase overall athleticism.

Underwater ROVs (max 22)

Mr. Lonsberry

In this elective students will design, build and test an underwater Remotely Operated Vehicle, or ROV. ROVs are used for a variety of reasons, including marine biology research, military applications, underwater archeological exploration and more. Students will use PVC pipe, wires, motors, batteries and other supplies to construct their ROV. If possible we will be testing the ROVs in a pool at the conclusion of the elective.

Spectrum Graphic Design and Publishing Elective (max 25)

Mr. Dittmann

Every month, CSS publishes the *Spectrum*; a colorful, magazine-style school newsletter that is read by hundreds of people. In this elective, you plan what goes in

the *Spectrum*, design the layout and graphics, take the photographs, interview students and teachers, and write the articles. You get to learn *Adobe InDesign*, the magazine world's top-of-the-line publishing program. You also learn what it takes to work as a team and get a publication out on time.