

Summer program

takes place at:

Royal Vale School
5851 Somerled Avenue
(corner Draper Avenue)
Montreal, Quebec

and

McGill University
(Senior Activities)

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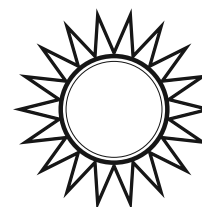
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www.designcelesteste.com

EXPLORATIONS



SUMMER 2009

2009
Catalogue of Activities
July 6 – 31

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Note to Parents:

Parents are reminded that at the end of each two week period, **Explorations** will be holding an OPEN HOUSE, when parents are invited to come and see what their children have accomplished.



If you can, please come on **July 17 and July 31** to appreciate the work of the campers. A newsletter and a schedule of events will be emailed to parents shortly before the end of each two week period.

English Second Language Program

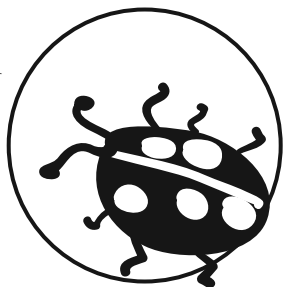


This program is led by Roberto Ozores and is designed for students who are true beginners in the English language and are in grade 4 or higher in school. An individual program will be developed to meet the needs of each child. These campers spend the whole day in the ESL group.

In the language class, students will be given the opportunity to grow according to their degree of confidence and ability. Students will explore many ways of dealing with language and communication. Each student will learn to work in his/her area of personal interest using audio/visual equipment. Parents will be invited to see their child's progress during class presentations at the end of each 2-week session.

Junior Program

for campers entering Pre-Kindergarten – Grade 3
Junior campers are in self-contained groups which stay together supervised for the whole day.



Kristeen's Group is composed of pre-kindergarten students. This is a half-day program for 2 or 4 weeks.

The Rainforest

Rain, rain, go away; don't come back another day". Maybe the animals in the rainforest say this every day. This summer we will be taking an adventure through the rainforest. Have you ever asked yourself, "Why do rainforests have so many plants and animals? Why are rainforests important? Can people live there?" We will learn about some of the different creatures that live there such as monkeys, frogs, birds, insects, lizards, snakes, fish and butterflies. We will create our own

little rainforest in our room and have fun learning about the different aspects of this forest. Our summertime is going to be a lot more exciting as we create, sing, read, and learn all about the rainforests.

Tara's Group is composed of kindergarten and grade 1 campers participating for 4 weeks.

A BUNCH OF MUNSCH!!!

Let's laugh all the way as we learn through the magic of Robert Munsch stories. We will build important skills in language arts, social studies, math, art and science, as we read many of his wonderful tales. We will have many adventures together as we make the books come alive. Imagine making cookies after reading MMM, Cookies!; putting on a play about Andrew's Loose Tooth or creating papier mache to represent all of those animals in Alligator Baby. The possibilities are endless. So come along as we take an author study one step further, turn it into a month long adventure and turn pages of his books into real- life experiences!!!!

Merrill's Group is composed of kindergarten and grade 1 campers participating for the first 2 weeks.

There's a curious commotion at the bottom of the ocean! Join us on our adventure, as we take a deep sea dive to investigate the many creatures that live under the sea. Some have tentacles, some have bulging bodies, or lanterns to light the way. Many are beautiful and strange. We will explore the creatures that dwell between the rocks and the wrecks and those that live by the shore. We will create our own underwater world in the classroom and answer the many questions that come up as we travel through this blue world. Get your gear and dive right in!!!

Tracy's Group of kindergarten and grade 1 campers will explore this ocean commotion theme in weeks 3 and 4.

Selina's Group is composed of grade 2 campers participating for 4 weeks.

Super Safari!

Grab your backpack, wave goodbye and travel to Africa. No other continent even comes close, in terms of scale, diversity and possibility for adventure. The animals are mysterious, the landscape diverse, the

art is colourful, and the music will make you dance. Discover Africa through storytelling, fantastic food, awesome celebrations, and music.

We will be making Korhogo cloth paintings, Serengeti silhouettes, and creating and playing traditional games. Also we're going to be listening to music, making instruments, brewing bissap and much, much more. Africa here we come!

Laura's Group is composed of grades 2 and 3 campers participating for 2 weeks.

Inventors and their Inventions!!

We are surrounded by inventions! Everything we use has been invented by someone. How did they do it? During our two weeks together, we'll find out how some of Canada's and the world's greatest inventions - from the telephone to basketball, to the music synthesizer - were invented. After we study these great inventions and their inventors, we will switch roles and become the inventors. Get ready to collect your tools and let's create!

Pierre and Tracys' Group is composed of grade 3 campers participating for 4 weeks.

Exploring My City — Discovering My World

Who made Montreal? Why are we here? Where does the water come from when we turn on the tap? Where does all the recycling go? How many parks are there in Montreal? Explore the history and geography of Montreal and learn how the city works from inside and out. Through activities and field trips we will learn why we are here, how things work, how to travel through our city, use a compass, and read maps. We will not only visit museums but make our own to share what we have found. Get on your walking shoes and join the fun!

The 5 to 8-year-old groups will have music, gym and science on a daily basis:

Junior Music Program

The music program will be led by **Libby McCullough** and **Kathleen Walshe-Turcotte**. Singing, dialogue and movement activities will certainly delight each performer!! There will be a musical presentation to delight our audience at the end of each two-week session.

GO FISH!

★ *Musical presentation — July 17th*

A Tuna Fish who can't carry a tune? A Star Fish who can't get an acting job? A seven-legged Octopus? A Zebra Fish with spots? A shark who wants to be friends with everyone? Join in the aquatic fun as little Tiger Shark and his unique collection of friends discover how their differences make them each special!

Lemonade

★ *Musical Presentation — July 31st*

Join in the fairytale frenzy when Chicken Little, the Three Little Pigs, Humpty Dumpty, the Cat with the Fiddle, Little Bo Peep, Little Boy Blue and a host of other characters are having a BAD DAY! But with the help of a cheerful Mother Goose, discover how they learn to make the best out of life's ups and downs.

When the world gives you sunshine... don't live in the shade.

When the world gives you lemons... make lemonade!

Junior Science Program

The Junior Science Program is led by Amanda Marshall

Do you know what a meteorologist is? Have you ever thought about becoming one? Well, here's your chance! In Junior Science this summer we will use the scientific method, Ask, Guess, Observe/Test, Discover; to study weather. Not only will we learn the basics, we'll look at weather as a cause and effect of other events, investigate weather that harms or helps, try collecting and analyzing data and making our own weather predictions. Come join in the fun!

Junior Gym Program

Junior Gym is led by Vanessa Horobjowsky

Come and enjoy an array of exciting, fun-filled programs designed to help kids build great fitness habits for life! JUNIOR GYM is an indoor and outdoor gym class, where children in the junior program are led through a variety of fun, imaginative, and energetic physical activities. This class helps children develop fine motor and social skills by practicing their hand-eye coordination, balance, listening, and by developing those little muscles!

Intermediate Program

Courses for Grades 4–9



Advanced/Enriched Math for Elementary Students 1

is led by Dr. Eugene Lehman — *For grades 4–6*

We'll learn about Fibonacci, Perfect Integers, how our ancestors estimated Pi, and Series of Consecutive Squares and Cubes. You don't know what they are? You'll find out.

★ This activity will be repeated in weeks 3 and 4 as *Advanced/Enriched Math for Elementary Students 2*

Advanced/Enriched Math for High School Students 1

is led by Dr. Eugene Lehman — *For grades 7–9*

We'll study Matrices, Groups, Fields and the Golden Ratio Phi. You don't know what they are? You'll find out.

★ This activity will be repeated in weeks 3 and 4 as *Advanced/Enriched Math for High School Students 2*

Advanced Stained Glass

is led by François Lukawecki — *For grades 5–9*

For those campers with a real interest and who will have taken the beginners' activity, this advanced level will offer you an opportunity to learn how to create bigger works, how to make smaller trinkets or Tiffany lamps, how to frame your own creation, but most importantly you will create a stained glass based on your own design rather than follow a given template. We will learn how to start from a sketch to make a design sturdy, and how to coordinate colour choices (yes, stained glass can be funky!). This advanced class will include at least one trip to a workshop where we will get to choose our own glass for our creation.

★ This activity will only be offered in weeks 3 and 4

And the Band Played On 1

is led by Libby McCullough — *For grades 4–9*

Wouldn't you just love to play in a band? Everyone is welcome; beginners, or those with some experience. We will all fill the air with music. Trumpets, clarinets and flutes will be provided. At the end of two weeks you will be playing an instrument and will perform in a band concert for your family and friends. This activity will be offered in the second session for those who would like to progress further and perform in a second band concert. Come and join us and discover the talent you have!!

Instruments will be provided, but campers will be responsible for loss or damage.

Campers may take this activity again in weeks 3 and 4 and continue to progress in their competence.

★ This activity will be repeated in weeks 3 and 4 as *And the Band Played On 2*

Animation — The Magic of the Moving Image 1

is led by Sherron Anglin and Louise Johnson — *For grades 4–9*

During this workshop we make collaborative stop-motion animation productions called Animathons, whereby each student picks up the story where the last person left off. Each exercise exploits a different animation medium; modelling clay, toys, objects, salt, sand, lines on a chalk board etc... The animation is done by taking a series of photographs in succession, creating the illusion of continuous movement.

In the second week, we produce animated narratives, exploring the art of storytelling, pacing and timing. The students learn how to use a video camera to make stop-motion animation productions with easily available software that they can download on their home computers. At the end of the session the students will receive a CD with a Quicktime movie of their productions. Come create zany animated stories by the Magic of the Moving Image!

★ This activity will be offered in weeks 1 and 2 by Sherron Anglin, and in weeks 3 and 4 by Louise Johnson as *Animation — The Magic of the Moving Image 2*

Awesome Stained Glass 1

is led by François Lukawecki — *For grades 5–9*

Colour and Light Magic! (Beginners)

This workshop is all about the awesome art of creating stained glass. We will explore the history of stained glass, the various techniques used, and the different ways in which glass can be coloured. But most importantly, everyone will assemble their own stained glass artwork! From choosing the coloured glass to scoring and cutting the glass, to soldering and assembling the finished piece, students will bring home a beautiful stained glass masterpiece! There will be several design templates to choose from, the final artwork being approximately one square foot. "Safety first" will be our theme, and close supervision will be provided throughout, as well as safety gear and all materials necessary.

★ This activity will be repeated in weeks 3 and 4 as *Awesome Stained Glass 2*

Be a Knight for a Day!

is led by Cynthia Jones — *For grades 4–9*

What was it like to create an illuminated manuscript or to go to the crusades? Become a knight, a lady, a serf and a monk scribe. Learn about life during the middle ages through being knights, building a castle, creating a helmet and walking in pointy-toed shoes. You will find out what life was like for people from the kings and noblemen to the serfs and soldiers. Come brighten your day with the dark ages!

★ This activity will only be offered in weeks 3 and 4

Behind the Scenes in Montreal

is led by Judi Freedman — *For grades 4–9*

Have you ever wondered what goes on behind the scenes at a T.V. station or a big downtown hotel? Have you ever wondered how something was made? Well, if you answered yes, this activity is just for you! Every afternoon, we will travel by bus and Metro to visit different places to see how things are made and how things run from behind the scenes. Some of the places we could be visiting are a major downtown hotel, a radio station, a printing company, a bag factory, a T.V. station, and a plastic company. Please note that this activity typically runs till 4:00pm and there will be some overlap with places that were visited in previous summers.

★ This activity is only offered in weeks 1 and 2

Blockbuster Improv!

is led by Scott Faulconbridge — *For grades 4–9*

An improvised stage adaptation of the hottest summer movie blockbuster is performed using improv games. Students choose their favorite summer blockbuster of all time and create their own improvised spoof of the film using creative dollar store costumes and basic improv games learned in theatre sports.

This fun and innovative improv format begins with the students learning to summarize the film by identifying the major plot points. They also identify the major characters in the film and cast themselves as their favorite characters. The students then get to work on creating a basic treatment for their film which combines the major plot points of the film with various improv games they have learned. They are encouraged to take artistic liberties with the adaptation. (ie: "Spiderman 2" may become "Spiegalmán 2". In addition to working on their performance, students will have to make their costumes with a budget friendly dollar store visit. The students will perform their improvised movie to visitors during our Open House.

*Students must have previously taken or be currently taking Theatresports.

★ This activity is only offered in weeks 1 and 2

Bring in da Noise, Bring in da Funk! 1

is led by Caroline Jones — *For grades 4–9*

You've always wanted to get behind the scenes of your favourite music videos or dance movies! Well now is your chance! Every dancer you see rehearses in a dance studio with choreographers. This summer experience what it's like to rehearse dance choreographies and perform in front of an audience. You will be dancing Hip Hop, Tap, Salsa, Merengue, Swing and the Tango with an experienced choreographer. Let's turn up the music and the heat and get on the dance floor!

★ This activity will be repeated in weeks 3 and 4 as *Bring in da Noise, Bring in da Funk! 2*

Broadway Bound 1

is led by Libby McCulloch — *For grades 4–9*

Have you dreamed about being a star on Broadway or a Canadian Idol? Here's your chance to shine. We will sing and dance in a Broad-

way revue at the end of each two-week session. Come and discover your hidden talents!!

★ This activity will be repeated in weeks 3 and 4 as *Broadway Bound 2*

Build a Computer from Scratch 1

is led by Steven Lowry — *For Grades 4–9*

The campers will spend the first week learning about the elements of a computer and will work in teams to build their own systems. In the second week, campers will learn about networking, installing an operating system, adding software and linking the computers together to play co-operative games.

★ This activity will be repeated in weeks 3 and 4 as *Build a Computer from Scratch 2*

Cartoonamania!

is led by François Lukawecki — *For grades 4–9*

Heroes and villains! Superpowers and mutant genes! In the cartooning workshop, we will learn the art of drawing cartoons and more. We will create glow-in-the-dark space toons, learn how to animate “wicked” flip books, create a way cool animation device called a Zoetrope, and finally create our own comic characters to save the world in a story of our own creation. Not the best artist? Not a problem! Together we will learn the secret tricks to make countless facial expressions and drawing realistic characters. Trust me, your doodling will never be the same again! Mutants, extraterrestrials and superheroes welcome!

★ This activity will only be offered in weeks 1 and 2

China Desk 1

is led by Maggie Wang — *For grades 4–9*

Have you ever been to China? China has always held a fascination for people; its long history, its philosophies and its unique culture. Are you interested in Chinese culture and the Chinese language? Do you know that only 152 characters make up 50% of all spoken and written Chinese? Don't you agree that it would be great — and smart — to learn to speak Chinese? You will have fun learning Chinese characters and Chinese traditional holidays?

Do you know about the Panda Bear? Have you ever watched a Chinese Animation? Do you know how can we use the keyboard to

input Chinese words? We will also prepare some Chinese food, and play some Chinese games. At end of the program, we will visit the Chinatown of Montreal, and explore its history.

★ This activity will be repeated in weeks 3 and 4 as *China Desk 2*

Chords / Songs / Melody — Six Strings Attached 1

is led by Ian Hanchet — *For grades 4–9*

This is an activity, for beginners, in “popular” guitar. Instruction will be performance-based and emphasize hands-on learning about all elements of music making. Campers will learn basic chords and accompaniment techniques, tuning and maintenance. The knowledge is additive, and campers will be expected to play and review at home what they have learned at Explorations.

Guitars will be provided, but campers will be responsible for damage or loss.

Campers who have taken this activity in weeks 1 and 2 may take it again in weeks 3 and 4 and continue their progress.

★ This activity will be repeated in weeks 3 and 4 as

Chords / Songs / Melody — Six Strings Attached 2

Circus Arts 1

is led by Catherine Viens — *For grades 4–9*

This activity is a great way to learn new physical skills that increase coordination while having fun. Campers will become familiar with many circus skills such as juggling balls, scarves, rings, clubs, diabolo, trapeze, unicycle, stilts, trampoline, rola-bola, clowning and much more. At the end of two weeks, there is a show in which every camper will perform his/her two best-learned skills in front of an audience of parents and friends.

★ This activity will be repeated in weeks 3 and 4 as *Circus Arts 2*

Comedy 101, 1

is led by Kevin Gasior — *For grades 4–9*

Get a behind-the-laugh look at stand up comedy. Learn to inject your sense of humour into class presentations, written assignments, speeches and maybe even the stand-up stage. This is your opportunity to poke fun at day-to-day life, summer camp and student life. Learn how to express your comedic thoughts in an organized fashion. Find out what it is like to step out onto an actual comedy club stage and perform your material! You will learn the skills required

to conceptualize, outline, write, and perform your own stand-up comedy routine.

What is a chunk? What is a tag? How to segue? Find out why keeping it real is so important when you're making it up. Discover and explore your unique comedic style and talent. Campers will be presented with the opportunity to focus on specific aspects of their act and further develop their comedic material, should they choose to continue in Comedy 101 2. Comedians from previous years are always welcome to continue their quest for the perfect set. If you have participated in more than 2 sessions, please register for Comedy Masters offered in weeks 3 and 4 only.

If you have any questions about the program, please contact me through my website at www.kevingasior.com.

★ This activity will be repeated in weeks 3 and 4 as *Comedy 101-2*

Comedy Masters

is led by Kevin Gasior — *For grades 4 – 9*

A number of our comedy 101 alumni have gone on to perform weekend sets at The Comedy Nest as part of the very popular Just For Teens series. This program is designed just for you. If you have taken Comedy 101 on two or more occasions, you are up for the challenge that Comedy Masters has to offer.

This is primarily a comedy workshop that will take your act to another level and ultimately land you a weekend spot at the comedy club. We will look at various styles of comedy both physical and spoken. Emphasis will be placed on timing, gestures, expressions, microphone technique, listening to an audience, owning the stage and controlling the crowd. Every seasoned headliner has cut his teeth as a host. Comedy Masters will provide you with basic hosting techniques and have you develop a series of stock lines to deal with awkward situations that arise during a performance.

If you have any questions about the program please contact me through my website at www.kevingasior.com.

★ This activity will only be offered in weeks 3 and 4

Create a Life-sized Marionette!

is led by Melissa Ledo — *For grades 4 – 9*

Do you have what it takes to take on artwork as big as you? Discover the secret of how to build a plaster cast of yourself, then use fabrics

to build an eccentric costume for it and get busy with beads, glitter, rhinestones and more to decorate your piece to create a life-sized puppet of yourself!

★ This activity will only be offered in weeks 3 and 4

Creative Crafts!

is led by Sylvia Tracy — *For grades 4 – 9*

Decorate your room with your own creations!! This is an enjoyable and relaxing class for anyone who likes arts and crafts. We will be making a variety of decorative and useful items. Projects will include a painted floorcloth, a beaded doorhanging, a jewellery box and a painting on glass etc. A smock is necessary.

★ This activity will only be offered in weeks 1 and 2

Design Art Innovation 1

is led by Heather Black — *For grades 4 – 9*

Want to create eye-catching art? Join up and learn the tricks of graphic design. Using paints and paste, create attractive illustrations, posters or advertisements. Daily theme-based assignments on theatre, music, the community or the environment encourage campers to stretch their imaginations; while design exercises based on pattern repetition or word collages promote innovation. This course emphasizes skills and processes which campers can apply to future school projects. Drawing skills are not required. Smock or old shirt recommended.

★ This activity will be repeated in weeks 3 and 4 as *Design Art Innovation 2*

Digital Photography Magic 1

is led by Allan Romano — *For grades 4 – 9*

Are you intrigued by digital photography but need to learn more about it? Are you hankering to take photographs that capture the interesting things that you see? Would you like to create a show of your work that is entertaining for others to see and creatively satisfying? All these questions can be answered in Digital Photography Magic. You'll learn how to get the most out of your digital camera (or use one of ours). You'll learn how to spot great shots, compose them effectively, and capture that perfect moment as it happens. You'll learn all sorts of Photoshop tricks to bring the

most out of your photographs. Using iMovie, you'll construct a slideshow with transitions and titles to dramatically present your work in the best possible way. And to add icing to the cake, you'll compose a musical score using Garageband (no musical experience necessary!) to breath even more life into your work. Everyone will be amazed at what you've done; in fact, so will you.

★ This activity will be repeated in weeks 3 and 4 as

Digital Photography Magic 2

Digital Sound, Words and Music 1

is led by Allan Romano — *For grades 4 – 9*

The world of sound and music is at your fingertips with Garageband software. You'll learn how to create music and stories for radio using loops, microphones, a keyboard, and even found sound. Learn how to edit your voice (and make it sound monstrous, old or angelic if you like) or simply create musical masterpieces that are entirely original. The amazing thing with Garageband is, you don't have to play a musical instrument to create music. Or if you do, you can plug it in or use a microphone to record it, then you can add loops to it to create a whole band sound. Whether you create radio stories that will be broadcast on CKUT-FM 90.3, or just want to create music, you'll take home a CD of your work that you can then enjoy on your home sound system. There's no limit to what you can do when you combine Apple's Garageband software with your own imagination.

★ This activity will be repeated in weeks 3 and 4 as *Digital Sound, Words and Music 2*

Environmental Detectives

is led by Amberley Buray — *For grades 4 – 6*

Grades 4-6 campers are invited to act as Environmental Detectives to uncover the mystery of who or what is polluting our neighbourhoods. As we dig up evidence, ponder over clues, and conduct experiments to test our predictions, we will gather the necessary information to lead us in the direction of the mysterious polluter. Although our focus is on local polluters, we will look into the astonishing local to global connections of waste in our world. We won't stop there though; through our surveys and discussions we will uncover ways to commit ourselves to the 4Rs (Rethinking, Reducing, Reusing, Recycling). Right there in the classroom we will start up our own

worm compost which will help us to reconsider how we can reduce our waste and explore alternative methods for waste management. There will be a field trip component to this session which will be announced on the first day of camp.

★ This activity will only be offered in weeks 3 and 4

Explore the World of Business 1

is led by Orly Estein — *For grades 5 – 9*

Have you ever wondered how businesses are run, decisions are made, and profits are accumulated? This is your chance to explore the world of business. We will spend our time traveling around Montreal, visiting local as well as chain stores, meeting business people with different values and missions along the way. We will also set up our own business, create and market our own product, sell shares, and try to make money!!! Join our team this year to bring out the business person in you! Metro tickets are required.

★ This activity will be repeated in weeks 3 and 4 as *Explore the World of Business 2*

Exploring Indonesia as a Guide

is led by Tina Hausen — *For grades 4 – 9*

Have you ever wanted to visit and explore faraway, tropical, volcanic islands where Komodo dragons and pre-stone age man still exist? In this activity I will introduce you to some of the diverse peoples and parts of Indonesia (Bali, Celebes, Java, Lombok, Papua) through the use of maps, films, slides, books and meeting members of the Indonesian community living in Montreal. Examples of eco-tourism, intercultural exchanges and development projects will be shared.

You will select a part of the Indonesian archipelago that interests you and become a young guide/entrepreneur in that area. You will make a 3-D model of your island; design a business card, a travel itinerary, development or cultural exchange program; and create a logo and name for your enterprise as well as a brochure/website to entice young people to visit. You will represent Indonesia at an International Convention.

A visit to the Biodome "jungle", Insectarium or to an Asian market to buy foods to prepare for the convention may be offered as fieldtrips.

★ This activity will only be offered in weeks 1 and 2

Fabric Fantastic 1

is led by **Laurel Hart** — *For grades 4–9*

In this workshop you will get to explore working with fabrics in new, multi-cultural and ancient ways. Learn how to dye fabrics with natural items found “around the house,” (including found plant and flower imprints), and learn about synthetic dyes as you experiment with Japanese Shibori dying. Use your fabrics for quilting and learn how to create fun and easy softie creatures out of felt and stuffing! You can also try your hand at weaving with your own kool-aid dyed wool, and you might also be able to look forward to an awesome surprise project or two.

★ This activity will be repeated in weeks 3 and 4 as *Fabric Fantastic 2*

Families of the World

is led by **Tina Hausen** — *For grades 4–9*

Hélène Tremblay of Abitibi, Quebec, a world traveller, photographer and philosopher, founder of Families of the World www.fdmfow.org writes: “... it is within the family, the microcosm of our society, that are bred the feelings that give rise to hatred, violence and war... it is also within the family that peace on Earth will arise. Today, with the survival of the Earth and of mankind at stake, the family has the obligation to participate in the awakening of the world citizen.”

In this activity you will discover the extraordinary diversity of living conditions and cultures throughout East Asia, Southeast Asia and the Pacific to contribute to the development of a global consciousness, an essential component for the emergence of a more peaceful world.

You will be introduced to the materials and activities of Families of the World. You may meet Hélène Tremblay. There could be a slide presentation or a video and we will get involved in a related project of your choice.

★ This activity will only be offered in weeks 3 and 4

Fimo Sculpture — Discover the Art Behind the Craft!

is led by **Melissa Ledo** — *For grades 4–9*

Come and enjoy the wonders and history of sculpture and create your own masterpiece with Fimo! Students will explore the theme of circus and theater while they learn various pottery techniques while creating their very own Fimo sculptures and masks! Learn about the history of circus and theatre mask making. Use your inner potential

to explore the wonderful world of three-dimensional art! Learn a variety of hand-building techniques; slab, coil, pinch and modeling. You will learn about the power of colour choice and other art elements that will affect the way your mask is perceived! What is your story? By the end of the week you'll be able to walk away saying “This is what I'm all about!”

★ This activity will only be offered in weeks 3 and 4

Fun and Games in the Great Outdoors 1

is led by **Vanessa Horobjowsky** — *For grades 4–7*

You can enjoy participating in a wide variety of physical activities and games designed to build skills and to encourage cooperation. Opportunities to assume leadership roles will be provided in an atmosphere which promotes physical fitness and respect for the abilities and interests of all participants. If you are in grades 4 to 7 and are interested in participating in activities such as soccer, handball, Ultimate Frisbee, dodge ball and cooperative games such as Steal the Flag, you are welcome to join us for 2 weeks of fun.

★ This activity will be repeated in weeks 3 and 4 as *Fun and Games in the Great Outdoors 2* led by **Chris Viau**

Graphic Interventions 1

is led by **Andrew Cianci** — *For grades 4–9*

Express and promote yourself as a graphic designer. Centered around Illustrator software, the campers will learn that ART is not just painting and drawing. We will dive into typography, page layout and vector imagery to advance our skills as artists and try to develop an identity that can set us apart. Learn to create personal logos, posters to promote events and small graphic books (zines) that can be reproduced hundreds of times and given to anyone and everyone. Try to develop your own font that matches your personality. Turn your ideas into creations; there are endless possibilities!

★ This activity will be offered in weeks 3 and 4 as *Graphic Interventions 2*

Grow Your Own Dazzling Crystals 1

is led by **Tracey Blonder** — *For grades 4–6*

Have you ever wondered how crystals form and what they would look like if you were to view them under a microscope? Have you ever

wondered what a diamond mine looks like or what types of crystals grow in caves? Do you love hands-on science experiments? How would you like to grow your own dazzling crystals with your friends in the science lab? In this activity you will have an opportunity to grow your own giant crystals, colorful crystals, beautiful crystals, lacy crystals, cave crystals, edible crystals, blue moon rocks, diamond mines, and more! At the end of the session you will be ready for a gorgeous gem show to share with your family and friends. You will also grow a crystal tree and be invited to bring your crystal solutions home to watch them grow over the summer.

★ This activity will be repeated in weeks 3 and 4 as *Grow Your Own Dazzling Crystals 2* led by Cheryl Contant

Have a Blast — Experiment with Science! 1

is led by Tracey Blonder — *For grades 4–6*

The main focus of the science sessions is to have a BLAST doing science experiments in the lab.

Have you ever wondered about the science behind the ancient Egyptian process of mummification? Have you ever wondered how electricity works, what an underwater volcano would look like or why the sun often turns a lovely orange or red when it sets at dusk? Have you ever dreamed of working in a science laboratory? In this session you begin each day with a new science experiment. Come have a BLAST as we learn to mummify an apple (NO PETS PLEASE!), make electricity from lemons, make beautiful crystals, make lightning, make a rainbow, make ice cream the old-fashioned way and much more. We will experiment with light, plants, air, gases, water, liquids, colors, electricity, motion and machines! Campers will be challenged as they work in super teams, choose from a variety of experiments, build models, make discoveries and use scientific tools while having a BLAST! At the end of the session you will be invited to bring your experiments home for the summer.

★ This activity will be repeated in weeks 3 and 4 as *Have a Blast — Experiment with Science 2* with different experiments and designs offered and led by Cheryl Contant

Helping Animals with Art; Learning with your Hearts: For the animal lover only

is led by Heather Hancheruk — *For grades 4–9*

In this course we will explore different drawing media to learn to

render animals. We will practice drawing animals with art pencils, charcoal, coloured pencils, markers, sharpies and pens. The animals will be drawn in different scales from tiny to large. The topics will be your pet (from pictures), the pet you would love to have, endangered species, fantasy animals and exotic animals. If allowed, we may draw a live animal as well. We will practice proportion, texture, and detailing to create fantastic animal drawings, and at the end of the two weeks we will silent auction our work to the Explorations parents and friends, and donate the money we raise to the no kill shelter: the S.P.C.A. Monterey. Every year this S.P.C.A. takes in animals from puppy mills, animals that are abandoned and sick, and that people find they can no longer keep. This S.P.C.A. does not euthanise the animals; instead, it strives to find them good and loving homes. Like most S.P.C.A.s, the S.P.C.A. Monterey is always in dire need of funds

★ This activity is only offered in weeks 1 and 2

Illusions 1

is led by Georgia Dow — *For grades 4–9*

Illusions will take you through an exploration of light and magic. In the world of illusions, things aren't always what they appear to be. Explore optical and physical illusions. Learn and explore puzzles and brainteasers to confound your friends. Together we will create a black light drama performance that is mystifying as it is magnificent. Be part of the magic!

★ This activity will be repeated in weeks 3 and 4 as *Illusions 2*

Inflatable Architecture 1

is led by Michael Zackon — *For grades 4–9*

Everywhere we look we can see structures built out of an amazing array of materials. But did you know that it is possible to make incredible buildings out of garbage bags, plastic sheeting, and tape? Explore the limits of your imagination by creating and constructing with *Inflatable Architecture!*

This two-week adventure will allow campers to design, assemble, and inflate a simple yet durable architectural wonder, but the method's secrets will be revealed only to those who are bold enough to sign up!

★ This activity will be repeated in weeks 3 and 4 as *Inflatable Architecture 2*

Intro to Lego Robotics 1

is led by John Brohan — *For grades 4–6*

During this introduction to robotics, campers design, build and program autonomous robots that respond dynamically to their terrain. We begin by designing and building a strong, flexible and light structure. Campers learn the principles of mechanical engineering and how gear ratios affect torque and speed. We program our robots to react to input from motion sensors. Commands are adjusted to help the robots navigate around their course. The design possibilities are as endless as the challenges they face. Come explore and sharpen your engineering skills. There is no limit to what you can create.

★ This activity will be repeated in weeks 3 and 4 as *Intro to Lego Robotics 2*

Is it Art?

is led by Sylvia Tracy — *For grades 4–9*

This is a fun course for creative minds who like to ‘think outside the box’.

Themes, ideas and concepts from modern and contemporary art will be our inspiration. Our projects will include abstract painting, construction, modelling, printing, collage and drawing. There will be a field trip to the Montreal museum of Fine Arts in the first week. Please bring a smock.

★ This activity is only offered in weeks 1 and 2

Kids Cook 1

is led by Kathleen Walshe-Turcotte — *For grades 4–6*

Why is orange juice so smart? It concentrates.

We will be creating and tasting recipes such as Freckled Fruit Salad, No Funny Business Oatmeal Cookies, Snickerdoodles, Bananas in Pyjamas, Banana Split Pizza, Pancakes Not From a Box, Pink Flamingo Frazzles, Greek Butterfly Salad, Quesadillas, Chocolate Chip Cookies, Cranberry Chewies and more.

Cooks will learn about safety and various kitchen tools. Thinking healthy will involve discussions about calcium for your skeleton, low-fat foods for your heart, breakfasts and healthy fats for your brain, protein for your muscles, and carbohydrates for energy.

★ This activity will be repeated in weeks 3 and 4 as *Kids Cook 2*

Kitchen Kapers 1

is led by Kathleen Walshe-Turcotte — *For grades 6–9*

Did you know that jaw muscles can provide about 91 kilograms or 200 pounds of force to bring the back teeth together for chewing?

In the Explorations Kitchen we will relate our recipes to such topics as: Build Dem Bones, Pump It Up, Fuel For Your Think Tank, Power Play and Go!Go!Go!

We will be busy in the kitchen making and tasting recipes such as Tropical Breakfast Parfait, Daringly Different Dippers, Salsa Fresca, Mini Latkes, Asian Noodle Stir Fry, Sesame Stir-Fried Sugar Snaps, Strawberry Banana Power Smoothies, Carrot and Sweet Pepper Smithereens Salad, Greek Salad Wraps, Tortilla Sushi, Fabulous Raspberry Trifle, Squiggles with Ricotta and Roasted Peppers and more.

★ This activity will be repeated in weeks 3 and 4 as *Kitchen Kapers 2*

Learning to Carve: Soapstone Sculpture

is led by Heather Hancheruk — *For grades 6–9*

Are you a frustrated Michelangelo and want to release the figure from the stone? In this course you will have a chance to do just that! Taking our cue from Canada’s Inuit soapstone carvers, we will learn to chip, chisel, scrape and sand away at the stone until the animal emerges. When the carving is sanded and filed to the best of your ability, we will oil it with mineral oil and watch the colours of the natural material shine forth!

It isn’t for people who give up quickly; this kind of carving takes time and patience. In this course you’ll learn to persevere and appreciate the gradual and beautiful way your work develops as well as pay attention to detail. And your hands have to be big enough to handle the tools.

All students must wear a mask to prevent inhalation of the fine dust that the carvings create. The process is long and delicate, but the result is amazing and you will be very happy to see what you have achieved when you are finally done!

Remember that soapstone is a real stone, and it is hard; it is not soft like soap or clay.

★ This activity will only be offered in weeks 1 and 2

Local Decisions, Local Leaders 1

is led by Michael Zackon — *For grades 4–9*

Do you ever wonder who decides when your street gets cleared of snow? Or why your friends have their garbage picked up on a different day than you do? The answer is your local municipality makes these and many other important, but often over looked, decisions. Join us for an inside look at what makes a city tick, and how you can get involved and influence decisions that affect you every day!

In Local Decisions, Local Leaders, campers will learn about the relationship between the municipal and other levels of government, the duties of municipal government, the importance of community groups and civic involvement, and they will (hopefully) get to meet with CDN-NDG borough council members.

★ This activity will only be offered in weeks 1 and 2

Musical Alchemy 1

is led by Ian Hanchet — *For grades 4–9*

We are going to learn (in a fun way) how to spin ideas into songs. Course will include:

- 🎵 Analysis and intersection of proven “hit” songs
- 🎵 Anatomy of *your* favourite songs
- 🎵 Rewriting of masterpieces
- 🎵 Tools of the trade and tricks of the trade
- 🎵 Pearls and oysters — knowing what to keep
- 🎵 Collaboration — drawing on the strengths of your peers (Lennon/McCartney, Rodgers/Hammerstein)
- 🎵 Creating your own songs
- 🎵 Recording your own songs
- 🎵 Registering your song with SOCAN and how royalties work
- 🎵 What to do next!!

This course is open to campers with a vision and some musical ability.

★ This activity will be repeated in weeks 3 and 4 as *Musical Alchemy 2*

Mythological Madness

is led by Michael Zackon — *For grades 4–9*

Hydra or hippogriff? Minotaur or manticore? Theseus or Thor? Completely fantastical fiction or elaborate dramatisations of reality? Myths and mythology continue to fascinate us after thousands of years. Today, references to mythology are common to every media;

myths are more popular than ever.

This two week course will explore myths from various sources from around the world, with the main focus on the Greek, Roman, and Norse traditions. It will also add a foundation of historical context to help explain the origin and function of myths in ancient cultures.

★ This activity will only be offered in weeks 3 and 4

One for All and All for One 1

is led by Emmanuel Alberola — *For grades 4–9*

Fencing is a noble art that finds its origins at the end of the Middle Ages. Throughout those years, soldiers like the musketeers and aristocrats wielded their swords in defending their honour and their lives. Nowadays, fencing has evolved into an Olympic event whose objective is to defeat the opponent in a match. In order to do so, you need tenacity, tactics, and a total respect for your opponent's skills. Are you ready? En Garde!

All equipment will be provided by Explorations.

★ This activity will be repeated in weeks 3 and 4 as *One for All and All for One 2*

Origami 1

is led by Annick O'Shaughnessy — *For grades 4–9*

This activity will introduce campers to the Japanese art of paper folding. Origami is fun and requires only paper and some patience to produce quite impressive sculptures. The group will progress from simple folds to more complex models. We will turn ordinary sheets of paper into flapping birds, cranes, sailboats, wreaths, sonobe jewels, cubes, double dice, ninja stars, kaleidoscope flowers, several modular models, star of David, letter folds, and business card structures, along with many more. New models are added each year for returning students. The technical jargon of Origami will be used throughout the class enabling a student to pick up a book and follow the directions for themselves afterwards. Come and join us in transforming a simple piece of paper into something quite amazing. Beginning and more advanced folders are welcome. Returning students are always welcome to sharpen their skills or learn new models added each year to the program or delve into my large collection of books.

★ This activity will be repeated in weeks 3 and 4 as *Origami 2*

Out and About in Montreal

is led by Judi Freedman — *For grades 4–9*

Do you have a taste for exploring and doing something different each afternoon? Well then, this activity is just for you! Every afternoon, we will leave the building to spend the afternoon exploring different areas in the city, going on scavenger hunts, visiting a radio or T.V. station, and spending time at the Old Port or in Old Montreal. Once each week, we will also go swimming. Since most days will take us beyond the immediate N.D.G. area, we will travel by bus and Metro to and from our destinations.

★ This activity will only be offered in weeks 3 and 4

Painting as Large as Life

is led by Heather Hancheruk — *For grades 4–9*

Chuck Close used to paint very realistic, very large photo-style paintings. Twenty odd years into his career he suffered a health crisis, which left him quadriplegic. Regaining some use of his arms and full use of his head, he developed a unique semi-abstract style that takes little squares of abstract paintings that, when put together, create a whole image — kind of like those images of people, animals, and objects made out of images of other objects, but when put together by colour, create a whole new picture. His paintings, when viewed from a distance, still look very realistic, and he always works from photographs as his original starting point.

In this activity, you will be using large canvasses, approximately 2 feet by 3 feet, and acrylic paint. Using a photocopied transparency of a person, (perhaps yourself), and an overhead projector, you will trace the image onto the canvas. You will then divide the canvas into little squares, and paint each square using Chuck Close's technique, creating a unique portrait. To get a better idea of what his work looks like and what you will be doing, Google Chuck Close, press on images, then enter and voila! I am sure you will be intrigued.

★ This activity will only be offered in weeks 1 and 2

Paper Play

is led by Cynthia Jones — *For grades 4–9*

Beginners and advanced builders are welcome. Here you can build anything from simple geometric shapes to tabletop gaming buildings, paper jewelry to doll house accessories. Advanced builders can

even build moving toys. Everything is built out of paper and goes home with you at the end of the two weeks. Come let your imagination go wild with paper.

★ This activity will only be offered in weeks 3 and 4

Paws Laws

is led by François Lukawecki — *For grades 4–6*

If the Crocodile Hunter taught us one thing, it's watch where you put your fingers! Whether you're just walking down the street or on safari in Africa, we are always surrounded by animals. Learn how to live with our wild and domestic friends and find out what it's like to own a variety of pets. Ever wonder how to feed a Venus-fly-trap? What happens to neglected animals? How fast can a tarantula actually run? Ever wonder what chocolate-covered grasshoppers taste like? Each day we will be visited by, or we will visit, experts in the animal field to discover how the creatures we share our planet with live and survive in their environments. This group will have the opportunity to touch, taste, hold, and kiss exotic creatures from around the world. Come and explore the animal kingdom with us.

This activity does take trips.

★ This activity will only be offered in weeks 1 and 2.

Photoshop 1

is led by Brent Callahan — *For grades 4–9*

Photoshop is the perfect course for students who would like to apply their creativity with the use of computers. Enjoy online lessons that help students go through the process of learning Photoshop or choose an alternative method of learning by designing your own lessons then trading with others upon their completion. Either way, students that complete these lessons will have an improved understanding of the program.

★ This activity will be repeated in weeks 3 and 4 as *Photoshop 2*

Playmaking 101 — Collective Creation 1

is led by Louise Standiofski — *For grades 4–9*

Do you have a character you've always dreamed of playing? Do you love to make up stories or your own version of stories? So do!! This workshop is for you. Learn the drama games that lead to creating a work for the stage; Upstage Downstage, Who am I and where am

I going? Human Scenery, Fairytale Interview, Party Game and more. Pull inspiration from objects, costumes, and favourite stories. Then, using improvisation and theatre skills, we will create a piece that is unique to our ensemble. Come and collaborate with others in creating a play that will be presented at the end of the two weeks.

★ This activity will be repeated in weeks 3 and 4 as *Playmaking 101 — Collective Creation 2*

Project Runway Explorations 1

is led by **Natasha Melikoff** — *For grades 5–9*

From the design room to the runway, this course is tailor-made for anyone with a passion for fashion. Through a series of design challenges, you will learn to transform everyday objects and old clothes into brand new outfits. At the end of the session your one-of-a-kind designs will make their way down the runway! Imagination and ingenuity are all you need to take this course, so do not worry if you do not know how to sew. In fact, many of the challenges will involve materials other than fabric, so be prepared to tie, tape, and glue when sewing just won't do! Come explore the world of fashion design- where creativity is always in style!

★ This activity will be repeated in weeks 3 and 4 as *Project Runway Explorations 2*

Recreational Debating 1

is led by **Jeff Deeprise** — *For grades 6–9*

Recreational Debating is for young people with an interest in debating and current events. Participants will learn how to structure an argument and how to respond fairly and respectfully to each other's arguments. They'll explore different styles of organized debate, and discuss current events to find new ideas for debates. They will practice public speaking and develop critical thinking. Participants will be involved in all aspects of organized debate, from debating to judging. This will be an engaging activity for anyone with an interest in current events and a healthy intellectual curiosity.

★ This activity will be repeated in weeks 3 and 4 led by Donna Gold as *Recreational Debating 2*

Robotic Design and Programming with Robolab and NQC 1

is led by **John Brohan** — *For grades 7–9*

This year's robotics program has been completely redesigned! We have invested in new Lego science and robotics kits. Come explore science concepts using our new eLab kits. The afternoon session allows senior campers the chance to go into greater depth, to think in terms of systems, apply their understanding of technology and turn data into knowledge. Can you design the next ambulatory walk-bot or dexterous hand? Can you work with other engineers to create a factory model that gathers and sorts loose parts on the shop floor?

★ This activity will be repeated in weeks 3 and 4 as *Robotic Design and Programming with Robolab and NQC 2*

School of Rock 1

is led by **Ian Hanchet** — *For grades 4–9*

This program will include all aspects of making a show, as well as time spent on examining and reproducing the roots and history of the music. It will include details and examples of historic and educational value. Open to kids grade 4 and up who want to put on a rock show (like the movie). They will learn about: pacing a show, working with limitations, preparing details, understanding the audience.

We need techies, players (drums, guitars, keyboards) singers, rappers, dancers, background singers, costume and lights, etc.

Campers will be involved in all aspects of putting on a show—to think and create something cool and memorable.

9 days prep and then SHOWTIME!

★ This activity will be repeated in weeks 3 and 4 as *School of Rock 2*

Science in the City

is led by **Sarah Wilson** — *For grades 4–6*

Think science is just for the classroom? Think again! In Science in the City, we'll learn about plants, animals, and different environments on earth through science experiments, activities, and visits to science-y places in Montreal. We'll discover crazy plants in the wild, grow our own plant seedlings to take home, see amazing animal adaptations, and explore the different environments on earth, followed by visits to the Biodome, Botanical Gardens, and the Redpath Museum. We'll also learn about the impact of invasive species on plants and animals,

and make an expedition to Mount Royal to hunt down and survey invasive species in the forest.

Science is everywhere!

★ This activity is only offered in weeks 3 and 4

Self Defense for All 1

is led by Georgia Dow — *For grades 4–9*

You want to learn self-defense? Then you may as well learn from a 2 time Canadian JiuJitsu Champion. Georgia Dow has spent over 10 years developing a system that is second to none. On the ground or standing up, learn how to punch, block, kick, and stay smart in difficult situations. Use all of your body in order to keep yourself out of harm's way- hands, feet, knees and elbows along with your most important line of defense, your mind. We will spend a lot of time developing self-control and body awareness. Become more self-confident and assertive while increasing your inner and outer strength. Sign up now, do not let yourself be caught unprepared.

★ This activity will be repeated in weeks 3 and 4 as *Self Defense for All 2*

Sketch It!

is led by Scott Faulconbridge — *For grades 4–9*

This is an opportunity for students to write, rehearse, edit, rewrite and perform sketch comedy.

This two week course begins with a review of both classic and recent sketch comedy. Classic shows like "The Carroll Burnett Show and Saturday Night Live (censored for content) will be watched and discussed. We also look at some of the innovative sketch work found on YouTube. The basic elements of sketch writing and important elements of creating a sketch troupe will be discussed. The students will then be encouraged to come up with their own ideas for a sketch group and begin writing their own sketches. Different writing and creative exercises will be used to help the students with sketch development. They will be encouraged to critique, edit and improve their original ideas. The students will be also responsible for creating their own sketch costumes (using a dollar store budget) and their own unique sketch comedy group identity. For their final performance at Open House, students must select and perform what they believe is their best work.

★ This activity will only be offered in weeks 1 and 2

Sketchup 1

is led by Brent Callahan — *For grades 4–9*

Google Sketchup is an amazing program that will allow your imagination to soar. The ability to create 3-D objects in little time gives you the freedom to create amazing worlds without the complexity of traditional 3-D Software. Imagine creating you own 3-D amusement park within 2 weeks!! There are many other similar projects that you can choose from. The sky is the limit.

★ This activity will be repeated in weeks 3 and 4 as *Sketchup 2*

Sociology of the City

is led by Jeff Deeprise — *For grades 7–9*

Money, meeting places, markets, and the challenges of urban life will be explored in this course about what makes a great multicultural city like Montreal tick. The field of Sociology is all about the things human beings do together: commerce, crime, culture and anything that brings groups of people into contact or conflict. We will focus on Montreal's history and structure to point out the interconnections between the different social groups that live here. But most of our time will be spent outside the classroom on the street and in the places where people actually live, work, struggle and play. We will explore various neighborhoods and communities, investigating inter-racial and inter-ethnic relations. We will look at politics and power, where rich and poor people live, and try to understand the causes of inequality. We will confront and question people and institutions in an attempt to understand how our society promotes culture, health and wealth, while at the same time deals with crime, corruption, decay, and division. As in life, the urban environment is always changing and growing, so look forward to interacting with some of the more interesting people and places the city has to offer.

★ This activity will only be offered in weeks 1 and 2

Stagecast / Gamemaker / Dark Basic / RPG 1

is led by Brent Callahan — *For grades 4–9*

From beginner programmers to advanced programmers, I have the perfect lessons for you. Choose between following my structured lessons or having the freedom to create your own game from scratch, either way I can guarantee a fun learning experience. I encourage students who have taken this course before to take it again. By using

your previous experiences, you can create some new and wonderful projects, I can't wait...

★ This activity will be repeated in weeks 3 and 4 as *Stagecast / Gamemaker / Dark Basic / RPG 2*

Street Art — Looking at the Power of Public Art! (murals, graffiti, tattoos)

is led by Melissa Ledo — *For grades 5–9*

Look around! Art is all around you! Discover the urban art world! You will be introduced to the principles and elements of colour and design, whilst encouraging self-expression and experimentation. Based on outdoor sculptures; environment-based artwork; graffiti art and body art, you will explore drawing and printmaking. And we will be painting a mural! The art fundamentals you'll learn are essential in developing observation, spatial skills and environment awareness.

★ This activity will only be offered in weeks 3 and 4

The Amazing World of Insects! 1

is led by Sarah Wilson — *For grades 4–6*

Insects are the most diverse and abundant animals on the planet. They're everywhere — from the depths of the jungle to the middle of the desert to your backyard. People farm them, poison them, put them to work, and eat them! Come learn about the amazing world of insects by going on scouting missions, designing and creating insect traps, building an ant farm, identifying collected specimens, visiting the Insectarium at the Botanical Gardens, and building insect homes. You'll also be able to preserve your favourite insect in a pendant to take home.

★ This activity will be repeated in weeks 3 and 4 as *The Amazing World of Insects 2*

The Armoury

is led by Cynthia Jones — *For grades 4–9*

Look like a Knight, a Roman Centurion or a Samurai in your own helmet and armor. You will learn to make costume helmets, breast plates, and grieves in the class and will have a better understanding of how armor was made and how it worked. At the end of the two weeks, you leave in your own set of armor.

★ This activity will only be offered in weeks 3 and 4

Theatresports and Beyond!

is led by Scott Faulconbridge — *For grades 4–9*

Theatresports and Beyond is an excellent way to learn about the exciting world of improv. Students are trained to use their imagination by exploring theatre games originally developed by Keith Johnstone. In the process, the students develop artistically by using their imagination, spontaneity and wit. Important Improv Concepts like listening, yielding, and advancing are just some of the building blocks to help young improvisers create brand new worlds. Their theatre skills are also honed as the class works on storytelling and creating characters. Students will also be introduced to basic scene work (without games) and other improve influences (Second City, ComedySports, Del Close, etc). The course is a fun way to learn basic improv and performance skills from Scott Faulconbridge, a founding member of 'On the Spot' Improv.

★ This activity will only be offered in weeks 1 and 2

Theatresports: The Art of Improvisation

is led by Talya Rubin — *For grades 4–9*

Are you quick on your feet, and boundless in your imagination and wit? Would you like to learn how to be? Improvisation is a wonderful tool both on the stage and in real life. Learn how to be more spontaneous, free and uninhibited. Take risks and have loads of fun while learning to develop your imagination, sharpen your narrative skills, create strong characters, stay in the work and listen fully in the moment. Be prepared for lots of laughs as we explore theatre games based on the work of Keith Johnstone and Loose Moose Theatre.

★ This activity will only be offered in weeks 3 and 4

3D Movie Making 1

is led by Andrew Cianci — *For grades 4–9*

Campers will learn how to use professional 3D software to create their own wacky models. The campers' creations could be simple or more complex, depending on the group. Participants will learn how to color, texture, and even animate their creations.

★ This activity will be repeated in weeks 3 and 4 as *3D Movie Making 2*

Trading and Sharing Art —**Mixed Media Material Explorations**

is led by Laurel Hart — *For grades 4–9*

Start your own art collection at home and learn creative and cool art techniques that you can do with common materials found around the house, and some you might not have thought of! Create artworks to trade and keep, with 1" buttons and world famous Artist's Trading Cards. Make lanterns for your room and for a group lantern display! Learn art forms that you can do with your friends – like making a group "zine" (magazine/comic) with a copy for everyone! Discover "post-secret" and the exciting world of mail art!

This session will focus on encouraging experimentation with a wide range of creative materials, every day objects, as well as exploring some unusual materials like scratchboard, "gold" leaf, aluminum drawing and more.

*At the end of this session the group would have created one large communal mixed media "painting", from which a color print (photo-copy) could be made for each of them to take home. They will also have their own beginning set of Artist Trading Cards and have participated in a trade with each other. They'll all also get a copy of their Zine book to take home, and have one submitted to the "Zine Library" at le Cagibi.

★ This activity will only be offered in weeks 3 and 4

Video Production Studio 1

is led by Allan Romano — *For grades 5–9*

Here's your chance to make the kinds of videos you've been imagining. With our camcorders, Apple iMovie software, and your ideas, you will create a movie or two that you'll take home on DVD and enjoy for many years to come (especially later on when you're an adult). In Video Production Studio, you'll write the dialogue and plan the scenes, videotape with a Sony digital video camera, edit the video clips using iMovie software and add a musical score that you can create yourself using Garageband. You'll learn to use lighting, set up shots and follow the action, and cut the scenes so that your finished product will look like that of a pro. Alien game shows, detective stories, creepy horror films, music videos, spoof ads... it's all possible in Video Production Studio.

★ This activity will be repeated in weeks 3 and 4 as **Video Production Studio 2**

Wimbledon Tennis 1A and 1B

is led by Julie Manseau — *For grades 4–9*

Students in grades 4 to 9 are invited to participate in an exciting tennis class this year. Beginners, as well as experienced players, are more than welcome to join us to learn to play or to hone their skills in this wonderful game. This class will allow children to learn through fun activities and challenging games. The activity will be led by a physical education teacher and experienced tennis player.

Racquets could be supplied if needed.

★ This activity will take place in weeks 1 and 2 as **Wimbledon Tennis 1A and 1B**

★ This activity will be repeated in weeks 3 and 4 as **Wimbledon Tennis 2** led by Chris Viau

Xylophone Rock

is led by François Lukawecki — *For grades 4–9*

Ever wanted to join a rockin' band but don't play an instrument? In this fun activity, students will learn to play different sizes of xylophones, metalophones, and other Orff instruments. What will we play? Poker Face by Lady Gaga! Beat It, by Michael Jackson! The theme song from Mission Impossible and The Simpsons tv show, and other popular songs. At the end, we'll put on a lively little concert where we'll invite the audience to sing along as we rock these tunes, xylophone style!

★ This activity will only be offered in weeks 3 and 4

Your Life and Your Money 1

is led by Tina Hausen — *For grades 4–9*

Are you interested in exploring your relationship with money? Would you like to learn how to work towards becoming independent of the work force through passive income from investments? Know the difference between good debt and bad debt? What a balance sheet looks like and what cash flow is? The difference between an asset and a liability? How to identify a good asset and determine its risk? In this course you will learn all these things and more.

You will create a time line of your financial life and you will choose a career. You will play board games CASHFLOW for kids and CASHFLOW 101. Leslie McConnell, an experienced financial advisor and

broker will present and answer questions. Learn about different types of investments and strategies for investing in different types of markets. You will see how the stock market works and given tools to create and monitor an investment portfolio.

If you want to raise your financial I.Q. while having fun.

This course is for you.

★ This activity will be repeated in weeks 3 and 4 as *Your Life and Your Money 2*

Theatre Project



The Theatre Project

for Secondary 1 to 5 students

is led by Juliette Lord — For 2 or 4 weeks

Exciting, inspiring, and above all — fun! Do you love to be on stage? Do you ever go to see a show or watch programs on television or films and think, "I could do that!"? Here is your opportunity! Explorations 4-week theatre intensive will get you up on your feet and acting right away. 4 weeks in two parts, accommodates everyone's July schedule!

During the first two weeks, campers will learn vocal and movement exercises and participate in theatre-driven activities vital to developing their inner thespians. We will create our own characters and scenes inspired by literature, pop culture, and current events. Campers will all contribute to a collective creation to be presented to parents and other campers on the second Friday of the camp.

In the second half of the month, campers move on to working with text, developing monologues as well as rehearsing and producing a 40-minute play that will be presented to parents and campers on the fourth Friday of the camp.

In addition to intensive acting work, campers will trek out into our fair city every Tuesday to experience some of the cultural treasures Montreal has to offer. Every Thursday will be dedicated to journeying to a different pool or beach for swimming and sunshine.



Senior Program

For Secondary 4, 5 and CEGEP students.

Seniors may also select courses from the Intermediate Program

A Panorama of the Sciences

will be led by Professors and graduate students in the Departments of Science, Engineering, Medicine and Agriculture at McGill in partnership with Let's Talk Science. Students will spend mornings in discussion of active concepts and afternoons in practical activities related to current research.

Enrollment is limited to 20 senior students. This is an all-day program for either 2 weeks or 4 weeks.

Priority will be given to students who register for 4 weeks.

Tentative Schedule

July 6	Orientation Day/ Introduction & Presentation: Let's Talk Science Volunteer
July 7	A.M. Radar Observatory; P.M. Atmospheric & Oceanic Sciences
July 8	A.M. Chemistry; P.M. Genome Quebec Tour
July 9	Biology Field Trip Day 1
July 10	Biology Field Trip Day 2
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July 13	A.M. Physics; P.M. Planetarium.
July 14	A.M. Mining, Metals and Materials; P.M. Presentation by McGill's WOW Labs
July 15	A.M. Robotics by Let's Talk Science Volunteer; P.M. Robotics Lab
July 16	Entomology Field Trip
July 17	Canadian Space Agency

