

Summer Programs 4 Kids 2021

Together Again!

WEEK 1: JULY 5 – 9

ROBLOX Coders & Entrepreneurs!

Ages 8-14: Discover the Lua language through a visual block coding system while designing worlds in ROBLOX®, an online universe where you can create anything you dream of. This new class combines game design concepts, coding, and fun! Young entrepreneurs will also learn how to navigate ROBLOX's fast-growing marketplace to publish their games.

A: MON- FRI, JUL 5 – 9, 9:00AM - 12:00PM; \$189; B234

ROBLOX Makers

Ages 8-14: Unlock the power of ROBLOX® Studio, the world creation tool used by real-world ROBLOX® developers! Learn how to build 3D models and create an adventure in your ROBLOX® world. Bring characters to life with unique animations you design

A: MON- FRI, JUL 5 – 9, 1:00PM - 4:00PM; \$189; B234



WEEK 2: JULY 12 – 16

Pirate Quest: Dinosaur Discovery

Ages 5- 7: Ahoy matey! Journey to the land of the dinosaur on our pirate ship! Help build your pirate ship and participate in challenges to help the crew travel the seas as we travel back through time. This week we will be making big dinosaur prints, excavating a mini bone bed and examining real fossils as we explore the world of the Tyrannosaurus Rex. Learn about dinosaurs and create great dinosaur crafts while making friends and having fun. And don't forget about an exciting interactive presentation from Royal Tyrrell Museum!

A: MON- FRI, JUL 12 – 16, 9:00AM - 4:00PM; \$250; S150

Princess and Superhero Adventure

Ages 5- 7: This week you will explore all kinds of exciting adventures as your favourite princess and superhero characters! Make lava lamps and other themed crafts and experiments. Compete in scavenger hunts, obstacle courses, mental challenges and play other games. Bring your Nerf gun or Nerf rebel bow to our camp on the last day for target practice, tactical training games, obstacle courses, and team building activities. *Campers should come dressed for the outdoors in clothes that are acceptable to get dirty and/or wet with proper shoes that cover the entire foot*

A: MON- FRI, JUL 12 – 16, 9:00AM - 4:00PM; \$250; S108

Wacky Olympics/Mad Science

Ages 5- 7: It's time to be a little silly, a little crazy and a whole lot of wacky while we have our own Olympic fun! Campers will create their own team flags, make their own medals and have a closing award ceremony. They will participate in a great mix of activities – some inspired by actual Olympic events. Have you ever tried to golf with a pool noodle or tried bowling with a watermelon? Remember that this is the Wacky Olympics so be prepared for some all-out wacky, silly and zany fun! In addition, campers will be busy this week with TONS of Science experiments that will blow your socks off. This is going to be one full week of experiments, competitions, and fun!

A: MON- FRI, JUL 12 – 16, 9:00AM - 4:00PM; \$250; L154

Lego 101/Amazing Race

Ages 7- 9: Do you love Lego, robots and adventure? Join us to build and program your own robot while also participating in Amazing Race activities and challenges! Make your robot play games, complete quests, and overcome obstacles. Participate in overcoming our amazing roadblocks, which may include a mini boot camp, mystery solving, obstacle training and other crafty activities. Prepare to be amazed at what you can do... The world is waiting for you. Travel safe... Ready, Set, GO!

A: MON- FRI, JUL 12 – 16, 9:00AM - 4:00PM; \$250; B240

Mysterious Magic

Ages 7- 9: Science can seem like magic, pull back the curtain in Mysterious Magic! Discover the secret behind amazing reactions and the way our brains can play tricks on us with optical illusions. Take part in magical science experiments - like making water disappear - and wow your friends and family by the end of the week. Move over Penn and Teller, these budding magicians are ready to amaze!

A: MON- FRI, JUL 12 – 16, 9:00AM - 4:00PM; \$250; S151

Jedi Training/Ultimate Survivor

Ages 7- 9: A long time ago in a galaxy far, far away... Campers came to MHC to Outwit, Outplay, and Outlast other competitors! Modelled from the TV show, Survivor, you will be put into tribes (teams) and face challenges like no other. There will be scavenger hunts, obstacle courses, mental challenges, and a Tribal Council for the first half of this week. During the second part of the week, join us in Jedi Training as we create Star Wars inspired crafts, games, and challenges. Do you have what it takes? May the force be with you!

A: MON- FRI, JUL 12 – 16, 9:00AM - 4:00PM; \$250; S144

Make Your First 3D Video Game/Spy Science

Ages 8- 14: Spend the first half of your day designing a video game and the other half of your day becoming a spy! For your video game, you will go well beyond the limitations of the traditional 2D game design classes and create an immersive 3D world. Learn the physics behind 3D games, explore beginner event scripting, level design, controlling the flow of gameplay, and storytelling. In the afternoons, aspiring Spy Kids will hone their tradecraft. Learn from real “spies” and hit the streets to run training missions. You will get to develop a disguise for cover, make and break codes, create and use spy gadgets, use specialized equipment in an outdoor training mission and, of course, uncover the science behind spying.

A: MON- FRI, JUL 12 – 16, 9:00AM - 4:00PM; \$325; B234/B305

Rocket Kart Racers: Design a Mario Kart Style Game/X-treme Survivor

Ages 8- 14: Outwit, Outplay, Outlast! Modelled from the TV show Survivor, you will be put into tribes (teams) and face challenges like no other. There will be scavenger hunts, obstacle courses, and mental challenges. Each day there will be Tribal Council; do you have what it takes? The tasks will be tough and the challenges may be long. In the afternoons, blast off in making your first 3D Mario Kart® and Crash Team Racing® style game! Design your own tracks and customize your karts and characters. Using a professional 3D game development software, students will combine their creations into their own kart racing game that they can play with friends and family at home.

A: MON- FRI, JUL 12 – 16, 9:00AM - 4:00PM; \$325; B306/B234

Spa Science/Crafty Craze

Ages 8- 14: Relax and be creative! This week we will make all sorts of crafts such as duct tape creations, sculptures and art inspired by Pinterest! Then we will take real science into the bathtub and beyond as we whip up a sea of colour and fragrance in our Spa Science camp! Get ready to get dirty and experiment with real chemistry. Learn how to make soothing bath salts, bath bombs, soaps, perfume and so much more! Even better, you will get to take your creations home to enjoy. **NOTE: Those with dermatological allergies should not attend this camp as the participants will be making and testing all of their experiments.

A: MON- FRI, JUL 12 – 16, 9:00AM - 4:00PM; \$250; L152

SPORT & WELLNESS

Junior Multi-Sport Camp

Ages 6-8. Come join us for a week full of sports and recreational activities that will have you loving physical activity! Campers will have the opportunity to participate in soccer, tennis, golf, basketball, volleyball, floor hockey, handball, relay races, scavenger hunt, balloon baseball and much more! Arts and crafts as well as team building games will be incorporated into this camp. Campers will end the week with a swimming fieldtrip! This camp will meet in the F2002.

A: MON- FRI, JUL 12-16, 9:00AM-4:00PM; \$190

Senior Multi-Sport Camp

Ages 9-14. Campers will explore the fundamental skills required to play a variety of sports, while also participating in fun, recreational games. Campers will have the opportunity to participate in soccer, tennis, golf, basketball, volleyball, floor hockey, dodgeball, handball, relay races, kickball, ultimate frisbee, capture the flag and more! Campers will end the week with a swimming fieldtrip! This camp will meet in the F2004.

A: MON- FRI, JUL 12-16 9:00AM-4:00PM; \$190



WEEK 3: JULY 19 – 23

Super Hero Lego Palooza

Ages 5- 7: What's better than a Lego camp? A Superhero Lego camp! This week will be full of super-fun as we build, create and save the day. Using Lego and other building blocks, we will design and build structures and other devices and we'll even build Gotham city out of Lego. We will also do some art and other exciting activities, obstacle courses and challenges!

A: MON- FRI, JUL 19 – 23, 9:00AM - 4:00PM; \$250; S108

Rainforest Art Adventure

Ages 5- 7: Jump into a week of exciting hands-on fun exploring the rainforests around the world with games, crafts, songs, and more! Learn about life in the jungle with animal themed art projects, and build your own terrarium. Get messy making your own play dough, painting with watercolour and acrylic paints, and stamping splats with bingo dabbers. Try painting without a brush to create colourful animal collages inspired by Eric Carle. Create a rainstick to shake along with rainforest music. Every day is a fun day in the rainforest! Please bring sunscreen/ bug-spray every day for outdoor walks and play times and clothing appropriate for painting in.

A: MON- FRI, JUL 19 – 23, 9:00AM - 4:00PM; \$250; S144

Super Engineers/Bug Out Scientwists

Ages 5- 7: Bugs and Nature and Engineering...oh my! This week you will be exploring nature, going bug hunting, investigating rocks and minerals, and we will go geocaching. You will get to use microscopes and other tools to have a closer look and learn all about the wonders of nature. You will also get to explore the wonders and many areas of engineering. Campers will learn a variety of concepts and learn more about problemsolving, creativity and communication skills throughout the camp as we engage in various build projects, including an egg drop competition. This camp is all about science with a big twist of FUN!

A: MON- FRI, JUL 19 – 23, 9:00AM - 4:00PM; \$250; S146

Spy Science: Blast from the Past

Ages 7- 9: No adults allowed! Aspiring Spy Kids will hone their tradecraft as they also travel back in time to explore memorable days gone by. Come ready to learn the jive, make friendship bracelets, and have a cat's in the cradle challenge and so much more! Learn from real "spies" and hit the streets to run training missions. Develop a disguise for cover, make and break codes, create and use spy gadgets, use specialized equipment in an outdoor training mission and, of course, uncover the science behind spying.

A: MON- FRI, JUL 19 – 23, 9:00AM - 4:00PM; \$250; L152

Grossology/Crafty Craze

Ages 7- 9: Are you ready to combine gross science and art into one camp? If you like ooey-gooney, slippery, slimy, smell bad, look disgusting, bacteria growing kind of science that makes people scream with delight, AND art filled shenanigans, then this is the camp for you! Only certified kid gross-ologists will be able to handle the adventures contained here. After discovering all sorts of disgusting science, spend time each day making duct tape creations, sculpture, tie dye and Pinterest inspired craft ideas. Come prepared to get messy and discover a whole new level of "YUCK"!!

A: MON- FRI, JUL 19 – 23, 9:00AM - 4:00PM; \$250; S150

Artful Antics Amazing Race

Ages 7- 9: Get ready to immerse yourself in a world of creative madness as we get into some art filled shenanigans during an Amazing Race competition! Overcome amazing roadblocks, which may include a mini boot camp, mystery solving, and obstacle training. Make duct tape creations, sculpture, tie dye and Pinterest inspired craft ideas. Prepare to be amazed at what you can do... The world is waiting for you. Travel safe... Ready, Set, GO!

A: MON- FRI, JUL 19 – 23, 9:00AM - 4:00PM; \$250; S151

Video Game Animation/Junk Box Wars

Ages 8- 14: Each morning, you will take your game design skills to the next level by creating and animating your own character sprites, objects, and backgrounds. Start with a name, develop the character's personality, signature moves, special powers, and a storyline. Finish with a fully animated character to be used in your very own game. Students do not need any prior experience in game design, animation, or sketching. In the afternoons, explore what you can create with a box of "junk". We will challenge you to use your imagination, problem solving skills, creativity and a box of "junk" to create a variety of contraptions that perform an assortment of tasks. Each day we will begin a new challenge and before the day is over, we will test out each contraption to see how they measure up. If you think you are up to the task, we want to see you in this camp!

A: MON- FRI, JUL 19 – 23, 9:00AM - 4:00PM; \$325; B234/B306

Minecraft Animators/Fear Factor

Ages 8- 14: Are you ready to face your fears and have a ton of fun at the same time? Each morning you will be faced with contests and challenges that may give you the heebie-jeebies or have you squealing in delight as we explore tricky Fear Factor inspired tasks. In the afternoons, create the next popular animated Minecraft video on YouTube! Practice the same skills professionals at Pixar and Disney Animation Studios use. Discover the process of keyframing and tweening, how to use it to bring your own animated stories to life, and how to publish your content on YouTube.

A: MON- FRI, JUL 19 – 23, 9:00AM - 4:00PM; \$325; B305/B234

Artful Antics/Kitchen Chemistry

Ages 8- 14: Get ready to immerse yourself in a world of creative and scientific madness! This camp will be filled with all kinds of awesome crafts including duct tape creations, sculpture, tie dye and Pinterest creations! Then, explore the chemistry that exists in your kitchen while experimenting with familiar items. How do you make cheese? What is the reaction that makes fudge happen? Why does popcorn pop? Experiment with eggs, make silly putty, super balls, slime and create your own ice cream. Find out these answers and more, having fun in the kitchen!

A: MON- FRI, JUL 19 – 23, 9:00AM - 4:00PM; \$250; L154



SPORT & WELLNESS

Little Explorers Camp

Ages 6-8. This camp is designed for young, adventurous participants who love the outdoors. Our camp leaders take campers on a new adventure each day involving hiking, survival skills, scavenger hunts, horseback riding, swimming, geo-caching, rock climbing, mini golfing, day trip to Echo Dale Regional Park and a day trip to Elkwater for frisbee golf and hiking adventures! You do not want to miss this action filled camp! This camp will meet in F2002.

A: MON-FRI, JUL 19-23 9:00AM-4:00PM; \$300

Outdoor Adventure Camp

Ages 9-14. Test your limits with Outdoor Adventure Camp. Our camp leaders take campers on a new adventure each day involving hiking, horseback riding, archery, geo-caching, mini golfing, swimming at Echo Dale Regional Park and even a day trip to Elkwater for fun filled games, activities, and hiking! Survival skills will also be covered in this action filled camp! This camp will meet in F2004.

A: MON-FRI, JUL 19-23, 9:00AM-4:00PM; \$300

WEEK 4: JULY 26 – 30

Mad Science

Ages 5- 7: Get ready as we jump into science and a whole lot of excitement! We'll be busy this week with TONS of experiments that will blow your socks off. We'll be trying some old favourites and testing out some new ones. And the best part is that you'll be so busy having fun that you won't even realize all the awesome stuff you'll be learning about! So come explore science with us; this camp will aim to amaze you.

A: MON- FRI, JUL 26 – 30, 9:00AM - 4:00PM; \$250; L152

Wacky Olympics/Crafty Craze

Ages 5- 7: It's time to be a little silly, a little crazy and a whole lot of wacky while we have our own Olympic fun! Campers will create their own team flags, make their own medals and have a closing award ceremony. Campers will participate in a great mix of activities – some inspired by actual Olympic events. Have you ever tried to golf with a pool noodle or tried bowling with a watermelon? Remember that this is the Wacky Olympics so be prepared for some all-out wacky, silly and zany fun! This camp will also be filled with amazing crafts, including duct tape creations, sculpture, tie dye and a whole lot more.

A: MON- FRI, JUL 26 – 30, 9:00AM - 4:00PM; \$250; S146

Dinosaur Discovery/Super Lego Palooza

Ages 5- 7: A mix of two of our favourite summer camps - dinosaurs and Lego. Travel back through time making bigdinosaur prints, excavating a mini bone bed and examining real fossils as we explore the world of the Tyrannosaurus Rex. Learn about dinosaurs and create great dinosaur crafts while making friends and having fun. Then, build Gotham city and spend time doing Lego building challenges to save the day. To The Batcave, Kids!

A: MON- FRI, JUL 26 – 30, 9:00AM - 4:00PM; \$250; S150

Ultimate Survivor/Lego 101

Ages 7- 9: Do you love Lego, robots and adventure? Join us to build and program your own robot while also participating in Survivor inspired activities and challenges! This week you will be put into tribes (teams) and face challenges like no other. There will be scavenger hunts, obstacle courses, and mental challenges. Even make your robot play games, complete quests, and overcome obstacles. Each day there will be Tribal Council; do you have what it takes? The tasks will be tough and the challenges may be long. Outwit, Outplay, Outlast! Survivors ready... GO!

A: MON- FRI, JUL 26 – 30, 9:00AM - 4:00PM; \$250; B240

Art Adventures/Spa Science

Ages 7- 9: Relax and be creative! This week we will make all sorts of crafts such as duct tape creations, sculptures and art inspired by Pinterest! We will draw with charcoal, chalk and oil pastel and will take a walk to the ponds on campus for outdoor sketching. Then we will take real science into the bathtub and beyond as we whip up a sea of colour and fragrance in our Spa Science camp! Get ready to get dirty and experiment with real chemistry. Learn how to make soothing bath salts, bath bombs, soaps, perfume and so much more! Even better, you will get to take your creations home to enjoy. ****NOTE: Those with dermatological allergies should not attend this camp as the participants will be making and testing all of their experiments.**

A: MON- FRI, JUL 26 – 30, 9:00AM - 4:00PM; \$250; S108

Test Tube Science/Spy Science

Ages 7- 9: Kaboom, Fizzle, Pop - WOW! This week is all about science experiments. Using basic kitchen ingredients, you will get to mix different elements together to see what kind of reaction they have. The Erupting Bubbling Blob and Dancing Beads are just a couple of the experiments you will be doing. In the afternoon, aspiring Spy Kids will hone their tradecraft. Learn from real "spies" and head outdoors to run training missions. Develop a disguise for cover, make and break codes, create and use spy gadgets, use specialized equipment in an outdoor training mission and, of course, uncover the science behind spying.

A: MON- FRI, JUL 26 – 30, 9:00AM - 4:00PM; \$250; L154

Codebreakers/Mythbusters

Ages 8- 14: Calling all future coders, programmers, & designers! Spend the mornings learning the basics of coding languages like HTML, JavaScript, and CSS through a series of web projects and design challenges each day and be on your way to becoming the next tech star! Then spend the afternoons busting myths as we find answers to questions you may have about common myths and urban legends - which ones are true and which ones are false? Bring your ideas and we will explore your questions together in this exciting science camp

A: MON- FRI, JUL 26 – 30, 9:00AM - 4:00PM; \$325; B234/B305

Python Programmers/Escape Room

Ages 8- 14: Spend the week uncovering clues, solving puzzles and breaking locks as we explore how to create an escape room. We will begin the week choosing an Escape Room theme as a group. Once we select a theme we will spend the week putting our unique Escape Room together using wit and ingenuity. We will also be busy working on Escape Room related activities to help us create an Escape Room like no other. In the afternoons, spend time learning to code with Python - the world's fastest-growing programming language favored by Google, NASA, YouTube, and the CIA - to create engaging apps and games. Each lesson takes you step-by-step on a programming path that will let you challenge friends with fun content you create from start to finish!

A: MON- FRI, JUL 26 – 30, 9:00AM - 4:00PM; \$325; B306/B234

Junk Box Wars/Amazing Race

Ages 8- 14: Join us for a week of exciting and stimulating activities as we take on challenges inspired by the televisionshow, the Amazing Race. Are you up to the challenge of our amazing roadblocks, which include building challenges, a mini boot camp, mystery solving, obstacle training, and other crafty activities? Do you think you can create a device to meet a daily challenge, using only a box of "junk" (inspired by our very own Junk Box Wars camp)? Prepare to be amazed at what you can do... The world is waiting for you. Travel safe... Ready, Set, GO!

A: MON- FRI, JUL 26 – 30, 9:00AM - 4:00PM; \$250; S144

SPORT & WELLNESS

Jr. Outdoor Sport & Adventure Camp

Jr. Ages 6-8. This camp is the perfect combination of sports and adventure that will encourage participation, skill development and most importantly fun! Campers will learn a variety of skills in a fun and positive environment. The mornings will be spent going on adventures and fieldtrips throughout the city and the afternoons will be filled with sports. You don't want to miss out on this action packed camp! This camp will meet in F2002.

A: MON-FRI, JUL 26-30, 9:00AM-4:00PM; \$250

Sr. Outdoor Sport & Adventure Camp

Sr. Ages 8-14. This camp is the perfect combination of sports and adventure that will encourage participation, skill development and most importantly fun! Campers will learn a variety of skills in a fun and positive environment. The mornings will be spent going on adventures and fieldtrips throughout the city and the afternoons will be filled with sports. You don't want to miss out on this action packed camp! This camp will meet in F2004.

A: MON-FRI, JUL 26-30, 9:00AM-4:00PM; \$250



WEEK 5: AUGUST 3 - 6

Pirate Quest: Rainforest Adventure

Ages 5- 7: Ahoy matey! Journey to the rainforest on our pirate ship! Help build your pirate ship and participate in challenges to help the crew travel the seas as we travel across the seas to the rainforest! Jump into a week of exciting hands-on fun exploring the rainforests around the world with games, crafts, songs, and more! Learn about life in the jungle with animal themed art projects and build your own terrarium. Create a rainstick to shake along with rainforest music. Every day is a fun day in the rainforest!

A: TUES- FRI, AUG 3 – 6 (4 DAYS), 9:00AM - 4:00PM; \$225; S144

Art Adventures: Animal World

Ages 5- 7: Are you ready for an adventure in creativity while also learning about your favourite animals? Get messy making your own play dough, painting with watercolour and acrylic paints, and stamping splats with bingo dabbers. Learn about all types of animals - everything from household pets to jungle creatures and everything in between. Then try painting without a brush to create colourful animal collages inspired by Eric Carle. Discover the artist in you!

A: TUES- FRI, AUG 3 – 6 (4 DAYS), 9:00AM - 4:00PM; \$225; S150

Princess and Superhero Adventures

Ages 5- 7: This week you will explore all kinds of exciting adventures as your favourite princess and superhero characters! Make lava lamps and other themed crafts and experiments. Compete in scavenger hunts, obstacle courses, mental challenges and play other games. Bring your Nerf gun or Nerf rebel bow to our camp on the last day for target practice, tactical training games, obstacle courses, and team building activities. *Campers should come dressed for the outdoors in clothes that are acceptable to get dirty and/or wet with proper shoes that cover the entire foot.*

A: TUES- FRI, AUG 3 – 6 (4 DAYS), 9:00AM - 4:00PM; \$225; S108

Grossology/Crafty Craze

Ages 7- 9: Are you ready to combine gross science and art into one camp? If you like ooey-gooley, slippery, slimy, smell bad, look disgusting, bacteria growing kind of science that makes people scream with delight, AND art filled shenanigans, then this is the camp for you! Only certified kid gross-ologists will be able to handle the adventures contained here. After discovering all sorts of disgusting science, spend time each day making duct tape creations, sculpture, tie dye and Pinterest inspired craft ideas. Come prepared to get messy and discover a whole new level of "YUCK"!!

A: TUES- FRI, AUG 3 – 6 (4 DAYS), 9:00AM - 4:00PM; \$225; L152

Ultimate Survivor/Robotics NXT Generation LEVEL. 1

Ages 7- 9: Outwit, Outplay, Outlast! Modelled from the TV show, you will be put into tribes (teams) and facing challenges like no other. There will be scavenger hunts, obstacle courses, mental challenges and each day there will be Tribal Council. Then, enter the robot laboratory where you will design, build, and move your own machines using LEGO NXT Generation robotic kits and software. Learn about the principles of programming and mechanics as well as learn how to program different sensors. Then build your robot and bring it to life!

A: TUES- FRI, AUG 3 – 6 (4 DAYS), 9:00AM - 4:00PM; \$300; B244

Shutterbug/Amazing Race

Ages 7- 9: Do you love capturing the moment AND participating in fun games and challenges? Overcome our Amazing Race roadblocks which may include a mini boot camp, mystery solving, obstacle training and other crafty activities. Discover the fun and possibilities of your digital camera. Learn the art of getting the best shots available and then use the computer to create unique photos. Each day we will learn a new technique and photography skill. This camp will challenge, encourage, motivate and inspire your creative freedom. Prepare to be amazed at what you can do. The world is waiting for you. Travel safe... Ready, Set, GO!

NOTE: *Participants must bring their own digital cameras, appropriate cables and batteries (if necessary). Basic to advanced SLR digital cameras are acceptable. Computer skills are an asset.*

A: TUES- FRI, AUG 3 – 6 (4 DAYS), 9:00AM - 4:00PM; \$225; B240

Crafty Craze/Kitchen Chemistry

Ages 8- 14: Get ready to immerse yourself in a world of creative and scientific madness! This camp will be filled with everything from duct tape creations, sculpture, tie dye and Pinterest inspired craft ideas. Did you know that you can be a scientist right in your very own kitchen? Every kitchen is a treasure-trove of chemical reactions. Explore the chemistry that exists in your kitchen while experimenting with familiar items. How do you make cheese? What is the reaction that makes fudge happen? Why does popcorn pop? Experiment with eggs, make silly putty, super balls, slime and create your own ice cream. This is going to be a week full of exciting discoveries!

A: TUES- FRI, AUG 3 – 6 (4 DAYS), 9:00AM - 4:00PM; \$225; B240

Art Adventures

Ages 8- 14: Enthusiastic about all-things art and design? Then get ready for an exciting art-filled week! Explore the basics of keeping a sketchbook, Abstract Expressionism, and Artist Trading Cards. Take a walk down to Kin Coulee Park to make art inspired by nature. At the end of the week, we will share our creations in our virtual Summer Art Camp Exhibition! *Please wear clothing appropriate for painting in, as well as sunscreen/bug-spray for outdoor breaks.*

A: TUES- FRI, AUG 3 – 6 (4 DAYS), 9:00AM - 4:00PM; \$300; Cultural Centre

3D Printing Makerspace/Spy Science

Ages 8- 14: Feeling extra creative and ready to pick up some spy skills along the way? Bring your designs to life using 3D printing technology! In this camp you will use a variety of tools including Tinkercad and Autodesk interfaces to help you sketch, prototype, and print objects. We will apply concepts of geometry, measurement, scale and proportion to consider problems, discover solutions and find new uses for this technology! Aspiring Spy Kids will hone their tradecraft. Learn from real “spies” and hit the streets to run training missions. Develop a disguise for cover, make and break codes, create and use spy gadgets, use specialized equipment in an outdoor training mission and, of course, uncover the science behind spying.

A: TUES- FRI, AUG 3 – 6 (4 DAYS), 9:00AM - 4:00PM; \$300; B204



SPORT & WELLNESS

Camp Xtreme (4 Day Camp)

Ages 9-14. This camp is designed for outgoing, energetic campers that love to be active! Activities will include paintballing, laser tag, rock climbing, skateboarding, mountain biking, canoeing, swimming, capture the flag and more! Campers are required to bring their own skateboard or scooter and helmet. This camp will meet in F2002.

A: TUES-FRI, AUG 3-6, 9:00AM-4:00PM; \$200

Soccer, Tennis & Golf Camp (4 Day Camp)

Ages 7-12. Campers will have the opportunity to develop skills and techniques in soccer, tennis, and golf. We will provide all the equipment required for both sports. These multi-sport athletes can expect to leave this camp with enhanced soccer, tennis, and golf skills as well as a greater knowledge of these sports. Off site visits for golf will be used. Campers will end the week with a swimming fieldtrip! This camp will meet in F2004.

A: TUES-FRI, AUG 3-6, 9:00AM-4:00PM; \$200



WEEK 6: AUGUST 9 - 13

Dinosaur Discovery/Super Lego Palooza

Ages 5- 7: A mix of two of our favourite summer camps - dinosaurs and Lego. Travel back through time making bigdinosaur prints, excavating a mini bone bed and examining real fossils as we explore the world of the Tyrannosaurus Rex. Learn about dinosaurs and create great dinosaur crafts while making friends and having fun. Then, build Gotham city and spend time doing Lego building challenges to save the day. To the Batcave, kids!

A: MON- FRI, AUG 9 – 13, 9:00AM - 4:00PM; \$250; S108

Bug Out Scientwists/Super Engineers

Ages 5- 7: Bugs and Nature and Engineering...oh my! This week you will be exploring nature, going bug hunting, investigating rocks and minerals, and will go geocaching. You will get to use microscopes and other tools to have a closer look and learn all about the wonders of nature. You will also get to explore the wonders and many areas of engineering. Campers will learn a variety of concepts and learn more about problem solving, creativity and communication skills throughout the camp as we engage in various build projects, including an egg drop competition. This camp is all about science with a big twist of FUN!

A: MON- FRI, AUG 9 – 13, 9:00AM - 4:00PM; \$250; S150

Rainforest Art Adventures

Ages 5- 7: Jump into a week of exciting hands-on fun exploring the rainforests around the world with games, crafts, songs, and more! Learn about life in the jungle with animal themed art projects and build your own terrarium. Get messy making your own play dough, painting with watercolour and acrylic paints, and stamping splats with bingo dabbers. Try painting without a brush to create colourful animal collages inspired by Eric Carle. Create a rainstick to shake along with rainforest music. Every day is a fun day in the rainforest! *Please bring sunscreen/ bug-spray every day for outdoor walks and play times and clothing appropriate for painting in.*

A: MON- FRI, AUG 9 – 13, 9:00AM - 4:00PM; \$250; S144

Spa Science Escape Room

Ages 7- 9: Spend the week uncovering clues, solving puzzles and breaking locks. We will spend the week putting a unique spa-themed Escape Room using wit and ingenuity. We will also be busy working on Escape Room related activities to help us create an Escape Room like no other. We will also learn how to make soothing bath salts, bath bombs, soaps, perfume and so much more! Even better, you will get to take your creations home to enjoy. ****NOTE: Those with dermatological allergies should not attend this camp as the participants will be making and testing all of their experiments.**

A: MON- FRI, AUG 9 – 13, 9:00AM - 4:00PM; \$250; L152

Art Adventures

Ages 7- 9: Expand your artistic skills with a week of exploring art! Draw with charcoal, chalk, and oil pastel. Take a walk to the ponds on campus for outdoor sketching. Paint fantastic watercolour creatures and learn about famous artists. Turn an egg carton into beautiful flowers. Create your own puppet out of paper mache and put on a show! **NOTE: Please wear clothing appropriate for painting in, as well as sunscreen/bug spray for outdoor breaks.**

A: MON- FRI, AUG 9 – 13, 9:00AM - 4:00PM; \$250; Cultural Centre

Mysterious Magic/ Lego 101

Ages 7- 9: Do you love Lego and robots, have a sense of creativity and want to uncover the science behind magic? Join us to build and program your own robot! Work with your friends to make your robot play games, complete quests, and overcome obstacles. Discover the secret behind amazing reactions and the way our brains can play tricks on us with optical illusions. Take part in magical science experiments - like making water disappear - and wow your friends and family by the end of the week. Move over Penn and Teller, these budding magicians are ready to amaze!

A: MON- FRI, AUG 9 – 13, 9:00AM - 4:00PM; \$250; B240

Minecraft Modders/Jedi Training

Ages 8- 14: A long time ago in a galaxy far, far away... Campers spend mornings customizing their very own Minecraftworld and modifying the classic game in this one of a kind class. Learn scripting and logic statements as you create your first mods. Students will create a wide variety of new elements, gameplay mechanics, and world generating mods to change the way you play Minecraft. In the afternoons, join us in Jedi Training as we create Star Wars inspired crafts, games, and challenges. Do you have what it takes? May the force be with you!

A: MON- FRI, AUG 9 – 13, 9:00AM - 4:00PM; \$325; B234/B305

Minecraft Redstone Engineers/X-treme Survivor

Ages 8- 14: Outwit, Outplay, Outlast! Modelled from the TV show, you will be put into tribes (teams) and facing challenges like no other. There will be scavenger hunts, obstacle courses, and mental challenges. Each morning there will be Tribal Council; do you have what it takes? In the afternoons, take the next step beyond simply “playing” Minecraft and become a true Redstone engineer. Expand your Redstone knowledge by constructing your own carnival with a variety of mini-games, roller coasters, and attractions powered by Redstone. Learn how to use Command and Structure blocks to incorporate them into your builds. Activate your skills and take your Minecraft structures to the next level!

A: MON- FRI, AUG 9 – 13, 9:00AM - 4:00PM; \$325; B306/B234

Kitchen Chemistry/Spa Science

Ages 8- 14: Did you know that you can be a scientist right in your very own home? Every kitchen is a treasure-trove of chemical reactions. Explore the chemistry that exists in your kitchen while experimenting with familiar items. How do you make cheese? What is the reaction that makes fudge happen? Why does popcorn pop? Experiment with eggs, make silly putty, super balls, slime and create your own ice cream. This week we will also take real science into the bathtub and beyond! Get ready to get dirty and experiment with realchemistry. Learn how to make soothing bath salts, bath bombs, soaps, perfume and so much more! Evenbetter, you will get to take your creations home to enjoy. ****NOTE:** Those with dermatological allergies should not attend this camp as the participants will be making and testing all of their experiments.

A: MON- FRI, AUG 9 – 13, 9:00AM - 4:00PM; \$250; L154



SPORT & WELLNESS

Tour de Medicine Hat & Outdoor Sports

Ages 5-9. Have you heard of the Tour de France? Well this camp is even better as it's the Tour de Medicine Hat! Campers will spend their mornings biking along the best trails Medicine Hat has to offer. Campers will also participate in fun games in the afternoon on campus and end the week with a swimming field trip. Campers are expected to bring their own bike and helmet which mandatory during all bike rides and be confident in riding a two-wheel bike regardless of age. This camp will meet in F2002.

A: MON-FRI, AUG 9-13, 9:00AM-4:00PM; \$190

Tour de Medicine Hat 201

Ages 10-14. Enjoy full day bike rides through the vast trail system Medicine Hat & surrounding area has to offer. Travelling 10-25km per day, campers will have an all-day bike adventure once they take off for the day exploring the city. Along the way stops will be made to play games in some of the city parks and take in water parks as well. Campers are expected to bring their own bike and helmet which mandatory during all bike rides and be confident in riding a two-wheel bike regardless of age. This camp will meet in F2004.

A: MON-FRI, AUG 9-13, 9:00AM-4:00PM; \$190

WEEK 7: AUGUST 16 - 20

Princess and Superhero Adventures

Ages 5- 7: This week you will explore all kinds of exciting adventures as your favourite princess and superhero characters! Make lava lamps and other themed crafts and experiments. Compete in scavenger hunts, obstacle courses, mental challenges and play other games. Bring your Nerf gun or Nerf rebel bow to our camp on the last day for target practice, tactical training games, obstacle courses, and team building activities. Campers should come dressed for the outdoors in clothes that are acceptable to get dirty and/or wet with proper shoes that cover the entire foot.

A: MON- FRI, AUG 16 – 20, 9:00AM - 4:00PM; \$250; S108

Wacky Olympics/Dinosaur Discovery

Ages 5- 7: Once again, we have combined a couple of our favourite camps - Olympic and dinosaurs! Travel back through time making big dinosaur prints, excavating a mini bone bed and examining real fossils as we explore the world of the Tyrannosaurus Rex. Learn about dinosaurs and create great dinosaur crafts while making friends and having fun. Then, participate in our silly, crazy, wacky versions of the Olympics! Campers will create their own team flags, make their own medals and have a closing award ceremony. They will participate in a great mix of activities – some inspired by actual Olympic events. Remember that this is the Wacky Olympics so be prepared for some all-out wacky, silly and zany fun!

A: MON- FRI, AUG 16 – 20, 9:00AM - 4:00PM; \$250; S150

Art Adventures/Mad Science

Ages 5- 7: Ready for an adventure in creativity and science? In this camp we'll be busy this week with TONS of experiments that will blow your socks off. We'll be trying some old favourites and testing out some new ones. Then, get messy making your own play dough, painting with watercolour and acrylic paints, and stamping splats with bingo dabbers. Try painting without a brush to create colourful animal collages inspired by Eric Carle. *NOTE: Please wear clothing appropriate for painting in, as well as sunscreen/bug-spray for outdoor breaks.*

A: MON- FRI, AUG 16 – 20, 9:00AM - 4:00PM; \$250; L152

Blast from the Past: Grossology

Ages 7- 9: If you like ooey goeey, slippery, slimy, smell bad, look disgusting, bacteria growing kind of science that makes people scream with delight, AND exploring decades gone by, then this is the camp for you. This week we will travel back through time as we explore the jive, make friendship bracelets, and have a cat's in the cradle challenge! We will create all sorts of science experiments, focusing specifically on the grossest, most disgusting experiments of all! Only certified kid gross-ologists, however, will be able to handle the scientific adventures contained in this camp. Come prepared to get messy and discover a whole new level of "YUCK"!!

A: MON- FRI, AUG 16 – 20, 9:00AM - 4:00PM; \$250; L154

Ultimate Survivor/Spy Science

Ages 7- 9: Outwit, Outplay, Outlast! Challenge yourself as you test both your survival skills and spy skills week! Modelled from the TV show, Survivor, you will be put into tribes (teams) and face challenges like no other. There will be scavenger hunts, obstacle courses, mental challenges and a Tribal Council. Aspiring Spy Kids will hone their tradecraft. Learn from real “spies” and hit the streets to run training missions. You will get to develop a disguise for cover, make and break codes, create and use spy gadgets, use specialized equipment in an outdoor training mission and, of course, uncover the science behind spying. Do you have what it takes?

A: MON- FRI, AUG 16 – 20, 9:00AM - 4:00PM; \$250; S144

Art Adventures

Ages 7- 9: Expand your artistic skills with a week of exploring art! Draw with charcoal, chalk, and oil pastel. Take a walk to the ponds on campus for outdoor sketching. Paint fantastic watercolour creatures and learn about famous artists. Turn an egg carton into beautiful flowers. Create your own puppet out of paper mache and put on a show! Please bring a snack every day, clothing appropriate for painting in, as well as sunscreen/bug spray for outdoor breaks.

A: MON- FRI, AUG 16 – 20, 9:00AM - 4:00PM; \$250; Cultural Centre

Digital Flair/Escape Room

Ages 8- 14: Learn the basics of photography and how to build an escape room! Spend the week uncovering clues, solving puzzles and breaking locks as we spend the week putting our unique Escape Room together using wit and ingenuity. Then, we will show you how to properly use your camera as we look at nature, architecture, portrait, black white photography, action and more. Using computers, we will also explore creative techniques to enhance your photos to be included in your very own digital scrapbook! PLEASE NOTE: Participants must bring their own digital cameras, appropriate cables and batteries (if necessary). Basic to advanced SLR digital cameras are acceptable. Computer skills are an asset.

A: MON- FRI, AUG 16 – 20, 9:00AM - 4:00PM; \$250; B240

Fear Factor/Robotics NXT Generation LEVEL. 2

Ages 8- 14: Are you ready to face your fears and have a ton of fun at the same time? This week you will be faced with contests and challenges that may give you the heebie jeebies or have you squealing in delight. You will participate in some tricky tasks and see what other surprises are in store. Then, come back to the robot laboratory for some more fun! Design, build and move your robot using the Lego NXT Generation robotic kits and software. Take it to the next level and create an extreme robot with new and improved sensors. ***NOTE: To be a part of Robotics NXT Generation, you must have completed either Robotics Mindstorm or Level 1 previously.*

A: MON- FRI, AUG 16 – 20, 9:00AM - 4:00PM; \$325; B244

Crafty Craze/Amazing Race

Ages 8- 14: Join us for a week of exciting and stimulating activities. Are you up to the challenge of our amazing roadblocks, which include a mini boot camp, mystery solving, obstacle training, and many crafty activities including duct tape creations, sculptures, tie dye and a whole lot more? Prepared to be amazed at what you can do... The world is waiting for you. Travel safe... Ready, Set, GO!

A: MON- FRI, AUG 16 – 20, 9:00AM - 4:00PM; \$250; S151

SPORT & WELLNESS

Junior Multi-Sport Camp

Ages 6-8. Come join us for a week full of sports and recreational activities that will have you loving physical activity! Campers will have the opportunity to participate in soccer, tennis, golf, basketball, volleyball, floor hockey, handball, relay races, scavenger hunt, balloon baseball and much more! Arts and crafts as well as team building games will be incorporated into this camp. Campers will end the week with a swimming fieldtrip! This camp will meet in the F2002.

B: MON- FRI AUG 16-20, 9:00AM-4:00PM; \$190

Senior Multi-Sport Camp

Ages 9-14. Campers will explore the fundamental skills required to play a variety of sports, while also participating in fun, recreational games. Campers will have the opportunity to participate in soccer, tennis, golf, basketball, volleyball, floor hockey, dodgeball, handball, relay races, kickball, ultimate frisbee, capture the flag and more! Campers will end the week with a swimming fieldtrip! This camp will meet in the F2004.

B: MON- FRI AUG 16-20, 9:00AM-4:00PM; \$190



WEEK 8: AUGUST 23 - 27

Rainforest Animal Adventures

Ages 5- 7: Jump into a week of exciting hands-on fun exploring the rainforests around the world with games, crafts, songs, and more! Learn about life in the jungle with animal themed art projects and build your own terrarium. Learn about all different types of animals that live in the rainforest. Create a rainstick to shake along with rainforest music. Every day is a fun day in the rainforest! *NOTE: Please bring a snack and sunscreen/bug-spray every day for outdoor walks and play times.*

A: MON- FRI, AUG 23 – 27, 9:00AM - 4:00PM; \$250; S150

Amazing Race/Spy Science

Ages 7- 9: Join us for a week of Amazing Race challenges and learn the science behind being a spy! Overcome our amazing roadblocks, which include a mini boot camp, mystery solving, obstacle training, and other crafty activities! Aspiring Spy Kids will hone their tradecraft. Learn from real “spies”, and hit the streets to run training missions. You will get to develop a disguise for cover, make and break codes, create and use spy gadgets, use specialized equipment in an outdoor training mission and, of course, uncover the science behind spying.

A: MON- FRI, AUG 23 – 27, 9:00AM - 4:00PM; \$250; S108

Junk Box/ Robot Wars: EV3 - Robotics NXT Generation LEVEL. 3

Ages 8- 14: Come back to the laboratory to design robots and engineer creations to win challenges! First, we will challenge you to use your imagination, problem solving skills, creativity and a box of “junk” to create a variety of contraptions that perform an assortment of tasks. Working within a team, each day will begin a new challenge and before the day is over, we will test out each contraption to see how they measure up. Then design, build and move your robot using the Lego NXT Generation robotic kits and software. Take it to the next level and create an extreme robot with new and improved sensors.

***NOTE: To be a part of Robotics NXT Generation, you must have completed either Robotics Mindstorm or Level 1 previously.*

A: MON- FRI, AUG 23 – 27, 9:00AM - 4:00PM; \$325; B244/B305

YouTube Star/X-treme Survivor

Outwit, Outplay, Outlast and be a Star! Modelled from the TV show, Survivor, you will be put into tribes (teams) and facing challenges like no other. There will be scavenger hunts, obstacle courses, mental challenges and a Tribal Council. Then create your own YouTube channel. Start with a fun and unique idea, find a catchy name and let the fun begin as you learn how to make different types of videos for your very own channel! But let’s not forget something very important – internet safety, this is the first thing we will learn about before we start creating. At the end of this week you will entertain your family and friends with your very own YouTube Channel!

A: MON- FRI, AUG 23 – 27, 9:00AM - 4:00PM; \$250; B240/B306

SPORT & WELLNESS

Little Explorers Camp

Ages 6-8. This camp is designed for young, adventurous participants who love the outdoors. Our camp leaders take campers on a new adventure each day involving hiking, survival skills, scavenger hunts, horseback riding, swimming, geo-caching, rock climbing, mini golfing, day trip to Echo Dale Regional Park and a day trip to Elkwater for frisbee golf and hiking adventures! You do not want to miss this action filled camp! This camp will meet in F2002.

B: MON-FRI AUG 23-27, 9:00AM-4:00PM; \$300

Outdoor Adventure Camp

Ages 9-14. Test your limits with Outdoor Adventure Camp. Our camp leaders take campers on a new adventure each day involving hiking, horseback riding, archery, geo-caching, mini golfing, swimming at Echo Dale Regional Park and even a day trip to Elkwater for fun filled games, activities, and hiking! Survival skills will also be covered in this action filled camp! This camp will meet in F2004.

B: MON-FRI, AUG 23-27, 9:00AM-4:00PM; \$300

