

First Day for Registration: February 17, 2012

# Summer Science and Computer Camps 2012

## SCIENCE DISCOVERY CAMP (Ages 6 – 7)

A great introduction to the sciences for young children!

### SCIENCE FUN (AGES 6 – 7)

#### *A week full of thrills, chills and spills*

Let your children discover science like never before. Each day a different topic will be explored to introduce kids to the variety of sciences including: fabulous chemistry, space travel, engineering marvels and biology exploration. Campers will get their hands on science as they put together an ecosystem to take home, build a model rocket to launch, and blow bubbles to pop. Come and see how fun science can be!

#### 5 full days

July 16 – 20

July 30 – August 3

August 13 – 17

Fee: \$230

9:00 a.m. – 4:00 p.m.

Member Fee: \$207

#### 4 full days

July 3 – 6

Fee: \$190

9:00 a.m. – 4:00 p.m.

Member Fee: \$171



### ACTION HEROES (AGES 6 – 7)

#### *Do you have the moves to be an action hero?*

Leap into action with our NEW Camp all about movement. Campers will build their own moving creations as they discover the mechanisms behind motion. Enhance their super-human abilities as they train in our action Olympics, as well as meet the science centre's creatures as the campers compare how the animals move. The week wraps up with a bang as we move into space and launch our rockets.

#### 5 full days

July 16 – 20

August 13 – 17

Fee: \$250

9:00 a.m. – 4:00 p.m.

Member Fee: \$225

#### 4 full days

July 3 – 6

Fee: \$200

9:00 a.m. – 4:00 p.m.

Member Fee: \$180

### GEE WHIZ SCIENCE (AGES 6 – 7)

#### *Things that make you go "WOW!"*

Get ready to experiment with everything from physics and chemistry to biology and engineering in this fun-filled exploration of the sciences. You'll experience the tiny world of microbes using microscopes, conduct amazing chemical experiments, make your own air cannon and much more! Exploration of the river valley at the John Janzen Nature Centre will be one highlight of this camp.



#### 5 full days

July 9 – 13

July 23 – 27

August 20 – 24

Fee: \$260

9:00 a.m. – 4:00 p.m.

Member Fee: \$234

#### 4 full days

August 7 – 10

Fee: \$210

9:00 a.m. – 4:00 p.m.

Member Fee: \$189

## DINO DIGGERS (AGES 6 – 7)

### *A camp of Gigantic Adventure*

Travel back in time to the Mesozoic era, the time of dinosaurs. You and your fellow Dino Diggers will uncover dinosaur bones, eggs and footprints. Create your own fossil and design dinosaurs from your wildest dreams. Experience these amazing prehistoric creatures up close as we take a walk through the Royal Alberta Museum. If you miss this camp you will be dino-sorry.

**5 full days**

July 9 – 13

July 30 – August 3

August 20 – 24

**Fee: \$275**

9:00 a.m. – 4:00 p.m.

**Member Fee: \$247.50**

## SCIENCE CAMPS (Ages 8 – 9)

### SPACETROOPERS (AGES 8 – 9)



#### *Is the force strong with you?*

Find out if you have what it takes to be a Spacetrooper. Your training will include Space Olympics, designing a space suit, working with droids, and launching your own model rocket. Experience the Galaxy like never before.



**5 full days**

July 9 – 13

July 23 – 27

August 20 - 24

**Fee: \$250**

9:00 a.m. – 4:00 p.m.

**Member Fee: \$225**

**4 full days**

August 7 – 10

**Fee: \$200**

9:00 a.m. – 4:00 p.m.

**Member Fee: \$180**

### DEBUNK IT! (AGES 8 – 9) NEW ACTIVITIES

#### *Challenge what you know about the world around you!*

In this camp you will get to see if some common beliefs are scientific facts or myths. Can soda pop dissolve metal? Is it possible to lift a human being using only your breath? Can IMAX® film pull a truck? Can you make sound waves out of fire? Be on the front lines of discovery in this myth testing camp!

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**Member Fee: \$225**

**4 full days**

July 3 – 6

August 7 – 10

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**Member Fee: \$180**



### SCI-PHY (AGES 8 – 9)

#### *From lasers to catapults, you never imagined that physics could be so much fun.*

For the kids who like to defy gravity, come and experience the wonder of one of the most exciting fields in science. You will be drawn to the mysterious pull of magnetism, be shocked by the power of electricity and when we take a look at optics, you won't believe your eyes. Who will be the one to build the most impressive machine or the most outrageous roller coaster?

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August 13 – 17

**Fee: \$250**

9:00 a.m. – 4:00 p.m.

**Member Fee: \$225**

## SCIENCE WIZARDRY (AGES 8 – 9)

*The magic of science comes alive!*

Grab your wand and get ready to cast some spells of the science kind! Become a potions master as you mix solutions that change colour or turn into crystals,



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July 30 – August 3

August 20 – 24

**Fee: \$325**

9:00 a.m. – 4:00 p.m.

**Member Fee: \$292.50**

**4 full days**

July 3 – 6

**Fee: \$260**

9:00 a.m. – 4:00 p.m.

**Member Fee: \$234**

## SCIENCE CAMPS (Ages 10 – 12)

### BRAINIACS (AGES 10 – 12)

*Keep your brain buzzing this summer!*

From slimy gloop to space food to perfect bridges, become the brainiac you know you are as you get elbow-deep in science. By the end of the week you'll have built the ultimate model rocket, experienced extreme science experiments and tested the laws of the universe.

**5 full days**

July 9 – 13

**Fee: \$325**

9:00 a.m. – 4:00 p.m.

**Member Fee: \$292.50**

**4 full days**

August 7 – 10

**Fee: \$260**

9:00 a.m. – 4:00 p.m.

**Member Fee: \$234**



### CURIOUS GIRL (AGES 10 – 12) NEW ACTIVITIES

*Curious like Madame Curie? Uncover your brilliant scientific brain!*

Bring your questions and your appetite for all things science to our camp just for girls, where we'll dig deeper into the truth behind sound, DNA, chocolate, and so much more. Finish off with a spectacular rocket launch and experiments that will knock your socks off!

**5 full days**

July 23 – 27

August 13 – 17

**Fee: \$275**

9:00 a.m. – 4:00 p.m.

**Member Fee: \$247.50**



## ROBOTICS MISSIONS (Ages 9 – 10 and 11 – 12)

### ROBOTICS MISSIONS (AGES 9 – 10 AND 12 – 14)

**Experience our new LEGO® NXT robots.**

Enter our world of Artificial Intelligence as you become the brain behind our robots! Campers will work with a partner using the LEGO® NXT robotics systems to design, build, program and test their creations. Take the next step in robotic construction with a whole range of sensors and programming elements at your fingertips at your fingertips. This leading-edge programming camp is designed for individuals who love building challenges and problem solving. There are new and exciting missions each day!

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<b>4 full days (Ages 9 – 10)</b> August 7 – 10	<b>Fee: \$260</b> 9:00 a.m. – 4:00 p.m.	<b>Member Fee: \$234</b>
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## SUMMER COMPUTER CAMPS (Ages 10 – 14)

### GAMERS' STUDIO (AGES 10 – 12 AND 12 - 14)

**Turn digital dreams into video game reality**

Why buy a game when you can make your own this summer? If you're a gamer, this camp offers Cyber Campers the ultimate challenge! Design and construct a video game using powerful game design software. You will learn the programming basics including the creation of levels, adding characters and objects, behaviours, sounds and lighting. This camp teaches techniques for designing a fun game with a simple storyline. The possibilities are endless!

**Camp Prerequisite: Basic knowledge of computers and the Microsoft Windows® Operating System**

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<b>4 full days (Ages 10 – 12)</b> July 3 – 6	<b>Fee: \$260</b> 9:00 a.m. – 4:00 p.m.	<b>Member Fee: \$234</b>
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<b>4 full days (Ages 12 – 14)</b> August 7 – 10	<b>Fee: \$260</b> 9:00 a.m. – 4:00 p.m.	<b>Member Fee: \$234</b>



## CATCH THE EXCITEMENT

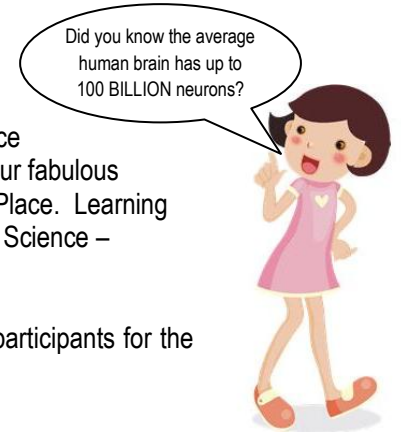
Check out Summer Camps at TELUS World of Science - Edmonton and get in the fun.

From dinosaurs to robots, our camps have something to get any child's neurons sparking!

Campers will experience a week full of fun-filled, themed activities, which may also include Science Demonstrations, IMAX® films, Full-Dome Shows in the Margaret Zeidler Theatre and/or visits to our fabulous Exhibit Galleries including The Body Fantastic; Mystery Avenue; The Greens' House and Space Place. Learning about Science and Technology has never been more interactive and fun than at TELUS World of Science – Edmonton.

Maximum class size, unless otherwise specified, will be 20 participants for science camps, 16 participants for the LEGO® NXT™ Robotics Camps.

Look inside for details on the other exciting programs we have in store for you this summer!



### How to Register

**Online at:** [www.edmontonscience.com](http://www.edmontonscience.com)

**By telephone at:** 780-451-3344

Monday to Friday: 8:30 a.m. – 4:30 p.m.

**In person at our Box Office:**

11211 142 Street N.W., Edmonton, AB T5M 4A1

Daily: 10:00 a.m. – 5:00 p.m.

**TELUS World of Science  
Annual Members receive  
10% off all camps.  
Ask staff for details on  
becoming a Member.**

**Substitution of certain program building kits subject to change without notice.**

### Refund Policy

Full refund, less \$10.00 Administration Fee, if cancelled 21 days prior to the start date of the camp. No refund will be issued with less than 21 days notice. Schedules are subject to change. Class size is limited so book early to avoid disappointment.

### Method of Payment

Registration may be made in person at our Box Office using cash, interact, cheque, VISA or Mastercard. Telephone registration requires VISA or MasterCard.

### Lunch and Snacks

Due to certain dietary restrictions for some children, camp participants are advised to bring a peanut-free and nut-free snack or lunch with them. For the full day camps, registrants can bring a bagged lunch or they can purchase lunch in our café. Staff and volunteers will provide all lunch hour supervision for children attending full day camps.

**Camp fees include drop-off starting at 8:30 a.m. and pick-up by 4:45 p.m.**

### Special Pre- and Post-Camp Supervision

\$30.00 + GST per week per participant. This program is ideal for parents who need to drop off their children earlier than 8:30 a.m. or pick-up later than 4:45 p.m. Morning pre-camp supervision will be held from 7:30 a.m. to 8:30 a.m. and post-camp supervision will be held from 4:45 p.m. to 5:30 p.m. There will be a \$25.00 + GST late pick-up fee charged, for every 15 minutes (or portion thereof) beyond the 5:30 p.m. pick-up time.

## Summer Camp Lunch Program

### NEW Healthy Menu Options

#### The Easy, Economical Way to Feed a Growing Mind

The Summer Camp Lunch Program offers a discount on lunch and is available exclusively for Summer Camp participants. Choose your child's lunch from a variety of menu options, so you won't have to worry about them carrying cash around or having to prepare their lunches. You can even plan your child's meal for the week by using our handy menu selections.

#### Book Early and Save!

Purchase lunches for the week in advance of the 1<sup>st</sup> day of camp and pay \$35.00 + GST. When purchased on the 1<sup>st</sup> day of the camp, the cost is \$40.50 + GST.

Valid for the week of your child's camp.

Value of meals is over \$44.50.

**To purchase, call 780-451-3344 or visit our Box Office. Lunch packages can be purchased at the same time as your camp booking.**

