COMPUTER EXPLORERS CAMPS

DAYS: Monday thru Friday // **LOCATION:** Cultural Center, Room 201

COMPUTER TOTS - ANIMALS & DINOSAURS

In this fun and educational class, children will learn about animals and dinosaurs using a combination of computer software and crafts.

PROGRAM#: 71122
DATE: Jun 17 to Jun 21
TIME: 9:00 AM to 9:45 AM
AGE: 3 to 5
LIMIT: 5
FEE: $52.00(R) / $78.00(N)

ROBOTICS ADVENTURES

With the LEGO WeDo Robotics Systems, young children can build and program their own robotic creations. Designed by the experts at MIT, this unique system teaches children about simple machines, engineering, programming, and so much more. Students will work together in teams of two and let their imaginations soar!

PROGRAM#: 71123
DATE: Jul 8 to Jul 12
TIME: 1:15 PM to 2:30 PM
AGE: 5 to 8
LIMIT: 8
FEE: $86.00(R) / $129.00(N)

3D VIDEO GAME DESIGN

Learn the fundamentals involved in designing your own 3D video game. Students will develop and storyboard their game design and learn to place animals, trees, characters, and other items in their own virtual world. You will also learn the basic subsystems and scripting entailed in a 3D game system. If you like 2D, you will love 3D! Students will receive copies of their games after the class is complete.

PROGRAM#: 71085
DATE: Jul 29 to Aug 2
TIME: 10:00 AM to 11:30 AM
AGE: 8 to 12
LIMIT: 10
FEE: $92.00(R) / $138.00(N)

NOTE

(M) Signifies Sportsplex Members Only Fee. Children must be a Sportsplex member to take advantage of the member rate.

ROBOTICS SUPER CAMP

Build robots and use them as controllers for your video animation projects. You and your partner will use LEGO WeDo Robotics kits to build controllers for animation games that you design (think Wii). Then switch gears and learn about LEGO Mindstorm and build a robot craft that you program and control. Conclude the class by navigating your way through a special challenge course using your robot craft. This is a great way to learn about robotics and have fun at the same time!

PROGRAM#: 71086
DATE: Jul 8 to Jul 12
TIME: 2:45 PM to 4:15 PM
AGE: 8 to 12
LIMIT: 8
FEE: $92.00(R) / $138.00(N)

SPIDERMAN & BATMAN MOVIEMAKING

The Amazing Spiderman was back last summer, and the Dark Knight has risen again, so don't miss your chance to help Peter Parker and Bruce Wayne save the planet in your very own film. Create a stop-motion animation movie featuring Spiderman, Batman, and friends. Students will create story boards and scripts, design sets using LEGOs and other props, use digital cameras for filming and special effects while creating the SuperHero movie of their choosing. Students will receive a copy of the films once completed.

PROGRAM#: 71084
DATE: Jun 17 to Jun 21
TIME: 10:00 AM to 11:30 AM
AGE: 8 to 12
LIMIT: 12
FEE: $92.00(R) / $138.00(N)

JUNIOR FUNGINEERING

Young children love to build with LEGOs and building is a great way to enter the world of engineering. Using LEGO educational sets, children will work in teams exploring simple machines by building fun moveable models, while learning the basic concepts of physical science & engineering in a fun, creative way.

PROGRAM#: 71087
DATE: Jul 29 to Aug 2
TIME: 9:00 AM to 9:45 AM
AGE: 4 to 7
LIMIT: 10
FEE: $52.00(R) / $78.00(N)

CHECK OUT THE CAMP SECTION FOR SOME FUN SUMMERTIME COMPUTER CLASSES

WINDOWS 7 - LEVEL 2

This course is intended for people who want to learn the basics of Windows 7 operating system. Topics include: changing desktop and visual settings, changing system settings to customize your PC, working with programs installed on your computer and managing them. You will also learn to set up hardware devices such as printers, USB, displays and locating valuable information about them. Computer and training material will be supplied for the course.

INSTRUCTOR: John Kowalkowski, Microsoft Certified Professional

PROGRAM#: 71125
DATE: Apr 9 to Apr 18
DAY: Tuesday & Thursday
TIME: 7:00 PM to 9:00 PM
AGE: 16 & up
LIMIT: 12
LOCATION: Cultural Center, Room 201
FEE: $135.00(R) / $202.00(N)

COMPUTER EXPLORERS

DAY: Tuesday // **LOCATION:** Cultural Center, Room 201

Through a variety of class projects, children of all ages will work in teams as they enjoy learning various techniques in computer design. From movie making to video game design, students will have fun creating their very own computer design project.

COMPUTER TOTS

This national program has been featured on CNN and in Parents magazine. Developed by educators to engage inquisitive minds, children will explore exciting computer activities in small interactive groups using a laptop computer and educational software. These classes encourage reading and math readiness, creativity, teamwork, improved computer skills, and preparation for kindergarten and the future.

PROGRAM#: 71080
DATE: Apr 9 to Apr 30
TIME: 4:15 PM to 4:45 PM
AGE: 3 to 5
LIMIT: 5
FEE: $43.00(R) / $65.00(N)

THE ROBOTICS CHALLENGE

Using LEGO Mindstorm Systems and infrared technology, students will build robots and program them to obey their commands. Students will work in teams as they experiment with touch and light sensors, and motors while performing basic programming using Robolab software.

PROGRAM#: 71081
DATE: Apr 9 to Apr 30
TIME: 5:00 PM to 6:30 PM
AGE: 8 to 12
LIMIT: 8
FEE: $69.00(R) / $104.00(N)

HARRY POTTER MOVIEMAKING

What's next for Harry Potter, Ron, and Hermione? The next adventure is up to you in this fast-paced 2 day mini-class. As directors and producers, we will work in teams to create our own story and script, build various Harry Potter LEGO scenes, and film our movie. Students will use stop motion animation, add special effects and music, and receive a CD copy of their movie.

PROGRAM#: 71083
DATE: May 7 to May 14
TIME: 4:30 PM to 6:15 PM
AGE: 6 to 9
LIMIT: 10
FEE: $41.00(R) / $62.00(N)