Summer 2013 will be a summer of fun and learning at the San Diego Supercomputer Center on the campus of the University of California, San Diego. Summer offerings range from animation creation to programming to app development to GIS and 3D printing to game development and much more! Workshops are open to students in middle and high school but please see each individual workshop description, as some workshops are specific to high school students only. We look forward to seeing you this summer!

Student Summer Workshops Listed by Week

June 17-21, 2013

Introduction to Computers and Music: Compose Music Like the Pros!
Course open to students in grades 7-10.

June 24-28, 2013

Learning the Principles of Music, Animation, and Programming
Course open to students in grades 9-12.

July 1-3, 2013

Intermediate Alice™: Already Know Alice? See What Else is Possible!
Course open to students in grades 6-9.

July 8-12, 2013

Alice™ – Beginning Computer Programming in a 3D Environment!
Course open to students in grades 6-8.

July 15-19, 2013

Introduction to Apple iOS Native App Development (iPhone | iPad | iPod Touch)
Course open to students in grades 9-12.

July 29- August 2, 2013

Design and Program Your Own Video Game!
Course open to students in grades 7-10.

(Please turn over for more great workshops.)
August 5-9, 2013

**Introduction to Object Oriented Programming using Java**
Course open to students in grades 9-12.

**3D Printing and Design: Jump into the Future!**
Course open to students in grades 7-10.

August 12-16, 2013

**Introduction to the Raspberry Pi + Coding + A Bit of Hardware = A Whole Lot Of Light Painting Fun!**
Course open to students in grades 7-10.

**GIS for High School Biology Students**
Course open to students in grades 10-12.

August 19-23, 2013

**Robotics – Challenge Accepted!**
Course open to students in grades 7-10.

**MIT App Inventor: Learn to Program Android Phone Applications**
Course open to students in grades 7-10.

**Mobile Graffiti Lab: Computer, Laser, Webcam, and Kinect, Oh My!**
Course open to students in grades 7-10.

**How to Register**

Complete course information and application forms can be found at [http://education.sdsc.edu/teachertech/index.php?module=ContentExpress&func=display&ceid=18](http://education.sdsc.edu/teachertech/index.php?module=ContentExpress&func=display&ceid=18).

**Questions?** If you have any questions about the application process, please contact Ange Mason, SDSC Education and Outreach, via phone at 858 534-5064 or email at amason@ucsd.edu.