



3-D Game Design

In the Techventure Kid's 3D Game Design class, we focus on game design and programming. Using Microsoft's Kodu Game Lab (<http://kodugamelab.com>), kids build games with a simple visual programming language, similar to Scratch. However, unlike Scratch, Kodu is 3D so you can use it to make elaborate landscapes and more complicated games. While designing games, students develop their skills in critical thinking, math, game design and problem-solving.

This class is for 4th and 5th graders only. The class meets once each week for 8 weeks, 1.5 hours per class. As with all of our classes, we engage the students in several hands-on exercises and when ready, transition them to working on their own projects. By the end of the 8 weeks, students will have several projects they can share with family and friends. (Minimum class size: 13 students/Maximum class size: 20 students)



Who: Grades 4-5
When: 3:00 – 4:30pm
Mondays, Jan 6 thru Mar 10
Where: Portable 8
Cost: \$168/student

Please note that our new before/after school programs are expected to be extremely popular and as a result, we will pre-register students **starting at 9 am on December 10, 2013 and closing December 15 at 3pm**. Once you have pre-registered, participant names will be drawn at random and you will be notified of your child's status. If your child is selected to attend, you will be given directions on how to complete registration and pay for the class. While this is an 'extra' step in the process, it ensures that each student has an equal opportunity for each program.

For all fall program information and to pre-register starting 12/10, visit <http://cascaderidgepts.org/Page/Programs/winter2013>

Remember that additional programs will be offered throughout the school year so look for updates at www.cascaderidgepts.org.