

SCRATCH Coding Club

Teaching kids to understand and control the digital world in which they live is essential. In support of **STEM** Education, learning to think critically and creatively is in every student's best interest. Coding is a creative way to do just that. Playing games and watching movies is fun, but even better - designing and creating your own!

Techventure Kids offers an enrichment program where students turn their ideas into reality using amazing visual programming environments such as Scratch, created by MIT.



Skills They Develop

- 1. Introduction to 2D game or story animation
- 2. Programming / programming concepts
- 3. Sound and music enhancement
- 4. Storyboard design
- 5. Critical thinking
- 6. Problem-solving
- 7. Creativity



Who:Grades 3-5When:3:00 - 4:30pm on Mondays, Oct 14 - Dec 9Where:Portable 8Cost:\$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 Monday, September 30, 2013 and closing Thursday, October 3 at 3pm*. Once you have pre-registered, participant names will be drawn at random and you will be notified of your child's status by Friday, 10/4. 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 9/30-10/4, visit http://cascaderidgeptsa.org/page/programs/Fall2013

Remember that additional programs will be offered throughout the school year so look for updates at <u>www.cascaderidgeptsa.org</u>.