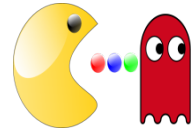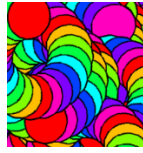# Computer Programming Using Scratch

Games * Art * Animation

Have fun while learning computer programming with Scratch! Scratch is project of the Lifelong Kindergarten group at MIT Media Lab. During this 10-week course, students will design their own interactive stories, make art and animations, and design simple games. They will learn to create and share Scratch projects, learn to think creatively, reason systematically, and work collaboratively. They will learn concepts of computational thinking: using data and variables, sequencing, conditionals, loops, events, and mathematical operations. While adding more challenges to their games, they will become familiar with computational practices: incremental programming, testing, debugging, modularizing, abstracting, reusing, and remixing.

Schedule: Wednesday class dates (Sept 20-Nov 29)
Timings: 2:50-4:20pm   Grades: 3-5
Cost: $180/student for 10 classes

To register, please complete the following form and email to veralearningcenter@gmail.com **by September 13, 2017.** After registration form is received, parents will be informed by email about enrollment status and payment mailing information. Payment is expected by check payable to Vera Learning Inc.

Please note that the program will begin with instruction time in a classroom for 20 minutes followed by programming time in a lab for an hour. Please plan to pick up your student promptly after class at 4:20 pm in VCES lobby. If your student will be transferred to VCELS, please notate on the registration form.

Registration form:

Student First and Last Name_____
Parent's Name_____
Parent's Contact Number_____
Address_____
Email_____
Student Grade_____
Teacher's Name_____
Emergency Contact name _____
Emergency Contact phone number _____
After Program Pick-Up (Write 'Yes' or 'No')
        o My child will go to VCELS _____
        o My child will be picked up from VCES lobby _____

Parent Signature (Print Name):_____

Date: _____

Program Contact: Vibha Nayyar
                 Vera Learning Inc.
                 Phone: 503.848.6728
                 Email: veralearningcenter@gmail.com
                 www.veralearning.com