Silver Oak Elementary School
Primary Programmers
Fall 2013

Parents Teacher Organization (PTO) is proud to offer a series of eight-week computer programming classes to 4th-6th grades in 2013. The first *Fall Session* will include *Primary Programmers Essentials* and *Primary Programmers Advanced*.

GENERAL INFORMATION

Course Description:
In *Primary Programmers Essentials* students will learn basic programming concepts using a standard programming language, such as *Java*. From variables and data types to loops and arrays, students will learn basic algorithm development and create small software projects. Recommended for first timers. Students will have to take three *Primary Programming Essentials* (Fall, Winter & Spring) courses to be qualified for Primary Programmers Advanced. Visit www.primaryprogrammers.org for details.

In *Primary Programmers Advanced* students will learn graphical user interface development using an integrated development environment, such as *NetBeans*. Students will develop basic skills in object oriented programming building advanced software projects. Recommended for students who have attended either Primary Programming I or II in 2012-13 school year. Students can take this course as many time they want. Visit www.primaryprogrammers.org for details.

Dates: *Primary Programmers Essentials* - Tuesdays: Oct 8th – Dec 3rd
        Primary Programmers Advanced - Thursdays: Oct 10th – Dec 5th

Time: 7:15 – 8:00 a.m. Class will end at 8:00 a.m., and students may then proceed to line-up at their respective class locations on the blacktop.

Grades: Open to 4th, 5th, and 6th grade students

Class size: Primary Programmers Essentials - 20 maximum students
           Primary Programmers Advanced - 20 maximum students

REGISTRATION

Open: **Registration opens at 6:00 pm on Monday, Sep 23, 2013** Students will be registered on a first-come, first-served basis. In case the registration is maxed out, please send an e-mail to primaryprogrammers@gmail.com with the name, grade, class of the student and the desired course to get on to the waiting list.

Deadline: **Friday, Sept 27, 2013.**

Fees: $30.00 per student. **Online registration only at so.schoolloop.com**