



SUMMER CODING II

Course description:

This summer we bring a new course to our School Students. The course will introduce JavaScript, one of the popular programming languages. JavaScript is a cross-platform, object-oriented scripting language used to make webpages interactive (e.x. having complex animations, clickable buttons, popup menus, etc.)

In this course students will learn:

- the syntax and structure of basic programs built-in types;
- JavaScript operators;
- statements, functions, arrays, objects;
- the HTML `<canvas>` element (is used to draw graphics);
- how to write their own programs, with assignments being of a real-world problem solving nature.

Course requirements

Students will need to bring their own laptop running Windows, Mac or Chrome operating system (not tablets!). Chrome web browser must be installed. I-series (i3-7) or equivalent processor.

Instructor : Iryna Tarasevich, she holds her MS degree in Mathematics and Computer Science from Belarus. She is teaching middle and high school math at RSM-Metrowest.

Fees and Time

Mondays and Wednesdays 4:00-6:00 PM for 6 weeks starting July 9 and ending August 15. The fee is \$522 for the 12-class session.