net IT Tech
Computer Science for All

LEARN TO CODE CLUB

WINTER SESSION 2020

This class caters towards students that already took **more than one coding class** and are **comfortable programming** simple projects on their own (**10 children maximum**).

Students who already master essential computer programming concepts, will be introduced to more advanced ones such as **variables** and **data structures**, **cloning** or **OOP**, **new custom programming blocks** or **functions** and **methods**, **parameters**.

We follow CSTA's Computational Thinking guideline as it combines **problem solving strategies** and **automation techniques** that will enable every student to develop life-long thinking skills, such as **decomposition** of a complex problem into simpler, smaller, easier to solve parts, **pattern recognition**, **generalization** and **abstraction**, **data analyzing** and **representation**, and **algorithm design**.

Teacher Info: Anca Barbu is an experienced software engineer dedicated to expanding access to computer science in our community.

www.linkedin.com/in/AncaBarbu
Orange County CSTA founding member

Grades 3rd and up
(advanced students only)

When: Wednesdays
Location: Library
Dates: Jan. 29th, Feb. 5th, 12th, 19th, 26th, Mar. 4th, 11th, 18th
Time: 2:05-3:25 PM (1 hour 20 mins)

Fee: $145
Registration starts on Jan. 17th

(small class size – maximum **10** students)

Register online at:
www.netittechus.com/moffett

Contact: Anca Barbu
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Approved: _____