



## **EVERYDAY ECONOMICS**

Mondays, September 13-December 13 (no class Oct 11, Nov 22; 12 weeks)

11:15am-12:45pm

Ages 11+

Students take a hands-on approach to learning and applying mathematics and technology skills to topics that deal with production, consumption, and transfer of finances in everyday life. Computers are needed for some labs.

Instructor: Candra Umunna, BSc

Location: STEM Lab (suite 21)

Course fee: \$275 OR \$25/lab

Early registration (10% off) through August 6

10% sibling discount beginning August 7

Register for full semester or individual labs.

### **LAB SCHEDULE:**

**Value of Money** - Monday, September 13

We investigate different forms of currency, both digital and physical, to understand ways to pay for items as we play The Price is Right.

**Shopping and Dining** - Monday, September 20

Students learn how taxes and gratuity are applied to purchasing items by completing grocery shopping and restaurant challenges.

**Savings and Checking** - Monday, September 27

Students explore tools to start building personal savings as they learn to balance a checking account and create a spreadsheet. Computers or tablets with Excel/Sheets/Numbers or similar are needed for this class.

**Budgeting** - Monday, October 4

Kids learn how to use functions in spreadsheets to manage money as they plan vacations while sticking to a budget. Computers or tablets with Excel/Sheets/Numbers or similar are needed for this class.

**Data and Graphs** - Monday, October 18

We practice analyzing and visualizing data in different formats using spreadsheet and presentation software. Computers or tablets with Excel/Sheets/Numbers and Powerpoint/Keynote or similar are needed for this class.



### **Waste Not, Want Not - Monday, October 25**

Students investigate consumption, explore how environmental factors and society can affect demand and supply, and brainstorm ideas to repurpose everyday items into new goods.

### **Gig Economy - Monday, November 1**

This week, we learn about freelance jobs, how to market yourself, and how to connect with customers through online platforms. Students also create a resume and use digital tools to manage income. Computers or tablets with Word/Docs and Excel/Sheets/Numbers or similar are needed for this class.

### **Plan a Business - Monday, November 8**

Students learn about what it takes to start a business as they work through brainstorming a product to sell and create a budget determine how much startup money they will need.

### **Film a Commercial - Monday, November 15**

Today, we discuss components of effective commercials and practice filming and editing techniques to complete one. Computers or tablets, and digital cameras/smartphones/tablets are needed for this class.

### **Promote a Commercial - Monday, November 29**

Students complete their commercial challenge and create a promotion plan with charts and visuals to set marketing goals. Computers or tablets are needed for this class.

### **Home Buying 101 - Monday, December 6**

We study the planning process of buying a new home and create a spending budget from everything from furniture to bills. Computers or tablets with Excel/Sheets/Numbers or similar are needed for this class.

### **Buying Your First Home - Monday, December 13**

Students finish their home buying projects and present their findings. Computers or tablets with Excel/Sheets/Numbers and Powerpoint/Keynote or similar are needed for this class.