

*Creating Financial Awareness Among Kids*

# Budding Wiz of Wall Street!

**8 WEEKS COURSE, STARTING FROM SUNDAY, MARCH 3, 2019  
AT INDIA CENTER OF WESTCHESTER,  
116 S CENTRAL AVE, ELMSFORD**

**EVERY SUNDAY**

**Junior: Grade 3<sup>rd</sup> – 5<sup>th</sup> (2:00 – 3:00 pm)**

**Senior: Grade 6<sup>th</sup> – 8<sup>th</sup> (3:00 – 4:00 pm)**

An **8 weeks course** to introduce Finance and investment to Elementary and Middle school kids . The class will cover concept of money and value, banking, economy, currency, savings, budgeting and give a sneak peek to stock market and its working. There will be one activity dedicated to tracking the portfolio of stocks during the 8 week period and comparing it with one stock market index. The students will be trained to follow financial news and reports.

The concepts are taught using art and craft, games, puzzles and other interactive tools for a fun-filled learning experience. ALL MATERIALS WILL BE PROVIDED IN THE CLASS.

## TEXT / EMAIL

**(914) 374 7576**  
**viserllc@gmail.com**

## FEES

**\$ 200\* (Junior) / \$ 225\* (Senior)**  
\* \$20 extra for non-members

## INSTRUCTOR

Vandana Srivastava has recently founded a company, ViSER, which works to promote the learning of STEM, Finance and Open Data among K-12 kids as an enrichment or after school program. The Finance program is successfully running at Mamaroneck High School and Hommocks Middle school club (evening and after school programs).

Vandana is MBA and MS and has work experience of over 10 years in industry and academia. Vandana has worked as Vice President, Investor Relations (Tantiv4), Incentive Analyst (IBM), in USA and as Faculty at IIT Delhi, India teaching "Investment Planning".



STEM Classes at India Center of Westchester,  
174 Brady Avenue, Hawthorne, NY

# PYTHON PROGRAMMING (FOR KIDS)

**(CLASSES STARTING DECEMBER 1, 2019)**

## EVERY SUNDAY

**11:30 – 12:30 PM -- INRTO TO PYTHON PROGRAMMING (\$250\*)  
(10 WEEKS) / GRADE 3 – 5**

THIS COURSE INTRODUCES PYTHON PROGRAMMING FROM INSTALLATION TO CODING. THE LESSON OBJECTIVES INCLUDE: CREATING SIMPLE CODE FOR INPUT, PRINT, DEFINING FUNCTIONS, BASIC MATHEMATICAL OPERATIONS, USING VARIABLES AND COMPARISON OPERATORS WITH EXAMPLES, USING CONDITIONAL STATEMENTS (IF-THEN-ELSE) AND LOOPS (FOR, WHILE), USING TURTLE FOR GRAPHICS.

## EVERY SUNDAY

**12:30 – 1:30 PM -- PYTHON FOR DATA ANALYSIS (\$300\*)  
(10 WEEKS) / GRADE 5 – 8**

IN THIS COURSE, THE STUDENTS WILL LEARN THE BASICS OF PYTHON PROGRAMMING AND APPLY IT TO IMPORT DATA SETS, CLEAN AND PREPARE DATA FOR ANALYSIS AND VISUALIZE DATASETS. THERE WILL BE ONE DATA ANALYSIS PROJECT, USING THE PUBLICLY AVAILABLE DATA SETS FROM KAGGLE OR DATA.WORLD.

**LAPTOPS WILL BE PROVIDED IF NEEDED**

**NO PRIOR PROGRAMMING EXPERIENCE REQUIRED**

**\* \$20 EXTRA FOR NON-MEMBERS OF INDIA CENTER**

**VANDANA SRIVASTAVA, (914) 374 7576/VISERLLC@GMAIL.COM**



## Vedic Math class

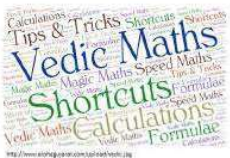
India Center of Westchester <indiawestchester@gmail.com>

Wed 1/23/2019 6:44 AM

To: bipvan@hotmail.com <bipvan@hotmail.com>

[View this email in your browser](#)

Vedic Math with Vandana Srivastava  
(bipvan@hotmail.com)



Find Square of 75	
Traditional Method	Vedic Mathematics
75075	Square of 75 = (75)(75)
+ 75	= 5625
+ 3750	
5625	
3 steps and 30 seconds	1 steps and 10 seconds
High chance of errors	Minimal chance of errors

### A SHORT COURSE IN VEDIC MATHEMATICS (Mental Math)

**Vedic Math?**  
Vedic Mathematics is the name given to a collection of mathematical formulae. These formulae deal with almost every branch of Mathematics and can be used to mentally solve many of the mathematical problems.

**Class structure?**  
Students will learn 2-3 formulae in every class of 1 hour. They will be given practice questions on the application of the formulae. The course is designed, taking the age and grade of the students into consideration.

**Why?**  
Math becomes fun. The complicated calculations are simplified and can be done mentally or in a very few steps, saving time. Very useful for Mathematics competitions and examinations. No need to memorize tables, squares and cubes etc.

**Syllabus!**

- Multiplication with series of 1's and 9's
- Base method of multiplication and division
- Subtraction using the rule "All from 9 and the last from 10"
- Squaring the numbers and finding the square root of perfect squares
- And much more .....

**Where?**  
India Center of Westchester  
116 S Central Ave, 2<sup>nd</sup> Floor, Elmsford  
Contact: Vandana (914) 374-7576  
bipvan@hotmail.com

**For**  
3<sup>rd</sup> - 5<sup>th</sup> grade  
6<sup>th</sup> - 8<sup>th</sup> grade

**8 weeks course**

**NO Prerequisite**

**Registration Ongoing**

**TEACHER**  
**VANDANA SRIVASTAVA**  
MBA, MS

**WHEN**  
Every Sunday  
12:00 - 1:00 pm  
1:00 - 2:00 pm

**FEES**  
\$25 per class  
OR  
\$ 175 for 8 classes

**CONTACT**  
bipvan@hotmail.com  
text: (914)374-7576

Join Us ! Become a Member : To renew your membership, please use any of these options:

(1) Drop off your check- mailbox is located outside the main entrance or near the office window inside

(2) Mail your check to our address: India Center of Westchester, Inc., 116 S. Central Av, Elmsford, NY

(3) Pay Online at: <http://mkt.com/india-center-of-westchester-inc/membership-dues-1>

(4) Pay by your Bank Bill Pay Online Service.

### LIKE US ON

**FACEBOOK** <https://www.facebook.com/indiacenterwestchester/>

Join our Facebook Group For Updates-

<https://www.facebook.com/groups/indiacenterofwestchester/>

For Classes Information-

<https://www.facebook.com/IC-Classes-222480634774672/>



# PYTHON BOOTCAMP

(For High School Students)

SATURDAY, DEC 21, 2019 | 10:00 AM – 4:00 PM

AND

MONDAY, JAN 20, 2020 | 10:00 AM – 4:00 PM

AT

INDIA CENTER OF WESTCHESTER, 174 BRADY AVENUE, HAWTHORNE

FEES: \$200\*

This bootcamp is very helpful for students who have no programming background or who wants to learn Python basics in detail. We will cover the following topics:

1. Installation: Python, different IDE (like Jupyter Notebook, IDLE, PyCharm etc), packages (numpy, pandas, matplotlib etc)
2. Programming (with examples):
  - a. Basic data types, mathematical operations, variables, built-in functions
  - b. Using conditional statements (if-then-else) and loops (for, while)
  - c. String parsing
  - d. Defining functions and Data structures (lists, tuples, dictionary, set)
  - e. Basic graph plotting
  - f. Debugging

After attending this bootcamp, the students can write programs and are ready for the next level (example: data analysis).

**To Register: <https://forms.gle/1y1aSvKAXjCnY19Q9>**

[For more information, contact: viserllc@gmail.com](mailto:viserllc@gmail.com)

\* 50% DISCOUNT TO THE MEMBERS OF INDIA CENTER OF WESTCHESTER

Creating Financial Awareness  
Among Adults

# DECODING WALL



# STREET!



Wednesday 4:00-5:00PM  
at India Center of Westchester  
174 Brady Ave, Hawthorne, NY