

## Class Descriptions – for 11:00 - 11:55 slot

<b>Python Programming Basics (12-18 years) (11-11:55AM)</b>
<p>In this class, we will be going over the basics of Python. We will be covering various topics such as variables, loops, functions, libraries and much more. By the end of this course students will be able to write their own programs and create simple text based games. We will also have an IT industry Expert who will join in and share their experiences.</p> <p><b>Requirement/Prerequisites:</b> Windows 10 or higher, macOS X 10.11 &amp; higher, Ubuntu 16.04/17.1.0</p>
<b>Youth leadership Program – Public Speaking (13-18 years) (11:00-11:55AM)</b>
<p>The workshop is designed to help youth improve their public speaking and leadership skills and involves active participation. Upon successful completion of the program, participants can be expected to be more effective in communication and leadership activities.</p> <p><b>Requirement/Prerequisites:</b> None</p>
<b>Unlock Freshman Algebra (10-16 yrs) (11:00-11:55AM)</b>
<p>A class that will go over all of the fundamentals of Algebra I from graphing to solving different types of equations.</p> <p><b>Requirement/Prerequisites:</b> Notebook &amp; pencils</p>
<b>Mastering Algebra: Introduction to Algebra 2 (11-16 yrs) (11:00-11:55AM)</b>
<p>In this class, we will add on to the concepts learned in Algebra 1. We will cover various kinds of functions and solve new equations</p> <p><b>Requirement/Prerequisites:</b> Should have completed Algebra-1 (Basics)</p>
<b>Innovation in Business: Successful Brands Under the Hood (10-18 yrs) (11:00-11:55AM)</b>
<p>This course explores how disruptive ideas and technology reshape industries through real-world case studies from companies like Tesla, Apple, Zara, LEGO, and F1. From supply chains to network effects, students will discover how businesses grow and compete — using surprising examples like fidget spinners and potato chips to bring concepts to life.</p>
<b>Fun with Art (6-12 yrs) (11:00-11:55AM)</b>
<p>This is an immersive and engaging class designed to introduce students to the vibrant world of painting. In this hands-on workshop, participants will explore the fundamental techniques of working with watercolors, unlocking their creativity</p> <p><b>Requirement/Prerequisites:</b> Drawing pencils, Water-colors, markers, sketch book</p>