

	Themes of the week
	<p>Scratch Programming and game development Programming may seem technical but it should also be a blast! Experience a summer camp adventure where computer characters are at your command. This course for kids introduces our younger students to the essential building blocks behind object-oriented programming through creating fun, interactive stories and simple games. This program will be held at 2 levels entry level and advanced level</p> <p>Website development Introduction to HTML; HTML Documents; Structural elements of HTML documents; Formatting HTML documents; Managing images in HTML Tables in HTML documents; Hypertext and link in HTML documents; Special effects in HTML documents; Multimedia; Managing frames</p> <p>Python Python is a scripting language. It can be used for web programming and for desktop applications. Following will be covered in our camps; Overview, Basic Syntax, Variable Types, Basic Operators, Decision Making, Loops, Numbers, Strings, Lists, Tuples, Dictionary, Date and Time, Files I/O, Exceptions, Functions and Modules.</p>
Week 1	<p>Scratch Programming Animation (entry level); Interactive Painting (advanced level)</p>
Week 2	<p>Scratch Programming and game development Game: Laser Ping Pong (entry level); Obstacle Course Ball (advanced level)</p>
Week 3	<p>Scratch Programming and game development Game: Star Fish Choir (entry level); Space Shooter (advanced level)</p>
Week 4	<p>Scratch Programming and game development (tentative camp) Game: Moving arrows (entry level); Maze Runner (advanced level)</p>
Week 5	<p>Python (3rd-6th grade) and Scratch Programming game: Pen color change (1st-2nd grade)</p>
Week 6	<p>Website development (3rd-6th grade) and Scratch Programming (1st-2nd grade)</p>
Week 7	<p>Python (3rd-6th grade) and Scratch Programming game: Dance party (1st-2nd grade)</p>
Week 8	<p>Website development (3rd-6th grade) and Scratch Programming (1st-2nd grade)</p>

	Themes of the week
	<p>Scratch Programming and game development Programming may seem technical but it should also be a blast! Experience a summer camp adventure where computer characters are at your command. This course for kids introduces our younger students to the essential building blocks behind object-oriented programming through creating fun, interactive stories and simple games. This program will be held at 2 levels entry level and advanced level</p> <p>Website development Introduction to HTML; HTML Documents; Structural elements of HTML documents; Formatting HTML documents; Managing images in HTML Tables in HTML documents; Hypertext and link in HTML documents; Special effects in HTML documents; Multimedia; Managing frames</p> <p>Python Python is a scripting language. It can be used for web programming and for desktop applications. Following will be covered in our camps; Overview, Basic Syntax, Variable Types, Basic Operators, Decision Making, Loops, Numbers, Strings, Lists, Tuples, Dictionary, Date and Time, Files I/O, Exceptions, Functions and Modules.</p>
Week 9	<p>Scratch Programming and game development Game: Video sensing bubbles (entry level); Creating story with different Backdrops and Sprites. (advanced level)</p>
Week 10	<p>Python (3rd-6th grade) and Scratch Programming game: Rescue a Tree (1st-2nd grade)</p>