

## SANDBOX COMPUTERS FOR KIDS CAMPS

**Ages 6-12** Lab fee as noted below is payable to instructor on first day of camp.

Instructor: Sandbox Computers for Kids  
Location: AVRC, Magnolia Room

## CODING USING MICROSOFT **Ages 6-12**

Students will learn to build 3D Video Games and simulations by creating worlds, adding objects, programming behavior of characters, defining game rules and setting goals. Build games on a computer or Xbox and publish your games online. Each lesson includes concepts, software mastery, mini-project, and a challenge or quiz! Lab fee: \$25.

CODE	DATES	WEEKS	DAYS	TIMES	FEE
111510-01	6/25-6/29	1	M-F	9:00 a.m.-12:00 p.m.	\$224

## MINECRAFT MODDING I **Ages 6-12**

Minecraft is cool! Making your own mods is cooler!! Modify the world's most popular video game in an easy and fun way! You will learn how to build and share mods using Modding Tool, and build Minecraft mods based on the week's concept, with emphasis on creative thinking, analysis, design, and development. Lab fee: \$25.

CODE	DATES	WEEKS	DAYS	TIMES	FEE
111515-01	7/16-7/20	1	M-F	9:00 a.m.-12:00 p.m.	\$224

## MINECRAFT MODDING II **Ages 6-12**

Python was used in developing programs like Google, YouTube, and Instagram! Now you can learn the fundamentals of programming Python using hands-on projects to mod Minecraft. Learn how to control the player, and build and manipulate the Minecraft world, including teleporting, crafting, explosions, lava flows, chatting, and making Minecraft-styled Whack-a-mole game. Lab fee: \$25.

CODE	DATES	WEEKS	DAYS	TIMES	FEE
111515-02	7/16-7/20	1	M-F	1:00-4:00 p.m.	\$224

## RPG GAME DESIGN CAMP **Ages 10-16**

Design your own role playing game (RPG)! Create characters, and control them to undertake quests in an imaginary world. Students will create maps, character animation sprites, skills, menus, battles, and music to develop a full game. Students will also learn to use JavaScript to control their character's behaviors even more! Lab fee: \$25.

CODE	DATES	WEEKS	DAYS	TIMES	FEE
111515-03	8/6-8/10	1	M-F	9:00 a.m.-12:00 p.m.	\$224

## DIGITAL ILLUSTRATION **Ages 5-9**

Design your own artwork without the mess! Natural painting software, combined with the most popular pen tablet for artists, makes it fun and easy to design realistic artwork on your computer! Use pressure-sensitive pen to sketch, ink and color your characters with a natural look and style. If you love drawing on paper, then take your art to the next level! Lab fee: \$25.

CODE	DATES	WEEKS	DAYS	TIMES	FEE
111522-01	8/13-8/17	1	M-F	9:00 a.m.-12:00 p.m.	\$224

## COOKING AROUND THE WORLD **Ages 6-10**

Come join our culinary classroom where young chefs will learn to cook and expand their palates! Our chefs make cooking exciting while integrating academic components such as math, science, history, food safety and nutrition. We'll make dishes from around world, including Pasta Primavera from Italy, Ratatouille from France, Orange Chicken with Jasmine Rice from China, Tacos from Mexico and much more! On the last day of camp, we will host "Kid's Restaurant" for parents to enjoy their children's creations! A \$40 lab fee is due to the instructor by the first day of each session, payable at [www.liftenrichment.com](http://www.liftenrichment.com).

Instructor: LIFT Enrichment

Location: AVRC, Jacaranda Room

CODE	DATES	WEEKS	DAYS	TIMES	FEE
112520-01	6/18-6/22	1	M-F	9:00 a.m. -12:00 p.m.	\$195
112520-02	7/23-7/27	1	M-F	9:00 a.m. -12:00 p.m.	\$195

## PLAYWELL TEKNOLOGIES CAMPS **Ages 5-12**

Instructor: PlayWell TEKnologies

Location: AVRC, Jacaranda Room

## STEM FUNDAMENTALS WITH LEGO® **Ages 5-9**

Gear up your engineering skills with Play-Well TEKnologies and tens of thousands of LEGO® parts! Apply real-world concepts in physics, engineering, and architecture through engineer-designed projects such as: Houseboats, Mini Golf Courses, Forklifts, and the London Tower Bridge. Design and build as never before, and explore your craziest ideas in a supportive environment!

CODE	DATES	WEEKS	DAYS	TIMES	FEE
111405-01	8/6-8/10	1	M-F	9:00 a.m.-12:00 p.m.	\$175

## JEDI ENGINEERING WITH LEGO® **Ages 5-7**

The Force Awakens in this introductory engineering course for young Jedi! Explore engineering principles by designing and building projects using LEGO® materials such as X-Wings, R2 Units, Energy Catapults, Defense Turrets, and Settlements from a galaxy far, far away. Create motorized and architectural projects with imagination and engineering to defeat the Empire!

CODE	DATES	WEEKS	DAYS	TIMES	FEE
111403-01	8/13-8/17	1	M-F	9:00 a.m.-12:00 p.m.	\$175

## JEDI MASTER ENGINEERING WITH LEGO® **Ages 7-12**



The Force Awakens in this advanced engineering course for young Jedi! Discover key engineering concepts such as gear trains, worm drives, pneumatics, and eccentric motion. Build projects from LEGO® Materials such as X-Wings, AT-AT walkers, Pod Racers, Star Destroyers, Cloud Cities, Settlements, Fortresses, and other complex machines and structures from a galaxy far, far away.

CODE	DATES	WEEKS	DAYS	TIMES	FEE
111403-02	8/13-8/17	1	M-F	1:00-4:00 p.m.	\$175