Logiscool Coding Camps		
Week	**9:30am - 12pm**	**12:30pm - 3:30pm**
Week 1	Roblox Game Design (Ages 6-10)	Minecraft City of Heroes (Ages 7-14)
	Minecraft Design (Ages 7-14)	Lego WeDo Future (Ages 6-7)
Week 2	Kodu 3D Game Design (Ages 7 - 11)	Roblox Multiverse (Ages 9-12)
	Blox Basic Fast (Ages 8-14)	Minecraft Mission to Mars (Ages 7-14)
Week 3	Minecraft Modding (Ages 11-16)	Lego WeDo Space (Ages 6-10)
	Blox Basic Fast (Ages 8-14)	Adventure Game Creator (Ages 10 -15)
Week 4	Roblox Hacker (Ages 7-12)	Minecraft Pro (Ages 10-14)
	3D Design Camp (Ages 12-15)	Program “Hacker” (Ages 7-11)
Week 5	Minecraft Mission to Mars (Ages 7-14)	Minecraft City of Heroes (Ages 7-14)
	Digital Illustration (Ages 8-10)	Roblox Game Design (Ages 6-10)
Week 6	Roblox Multiverse (Ages 9-12)	Lego WeDo Space (Ages 6-10)
	Junior Designer (Ages 6-10)	Blox Basic Fast (Ages 8-14)
Week 7	Minecraft Modding (Ages 11-16)	Kodu 3D Game Design (Ages 7 - 11)
	Digital Illustration (Ages 8-10)	Minecraft Design (Ages 7-14)
Week 8	Program “Hacker” (Ages 7-11)	Roblox Hacker (Ages 7-12)
	Junior Designer (Ages 6-10)	Blox Basic Fast (Ages 8-14)
Week 9	Minecraft Pro (Ages 10-14)	Lego WeDo Future (Ages 6-7)
	Minecraft City of Heroes (Ages 7-14)	3D Design Camp (Ages 12-15)
Week 10	Roblox Game Design (Ages 6-10)	Minecraft Modding (Ages 11-16)
	Adventure Game Creator (Ages 10 -15)	Minecraft Mission to Mars (Ages 7-14)

Roblox Game Design (Ages 6-10):

Roblox Studio allows kids to create any kind of game they can imagine from thrilling kart races and risky obstacle courses to tricky puzzles, and more. Our campers will learn how to use Roblox Studio's many tools and pick up the basic concepts of game and level design in a familiar environment. By the end of the camp, your child will have a collection of games to build on and share with their friends.

Roblox Hacker (Ages 7-12):

The aim of this camp is to develop kids' logical capabilities by designing their own Roblox game! Kids will create and modify their own custom game by using different mods, scripts, and game design concepts, getting familiar with the Lua programming language used by Roblox. By the end of the camp, students will be able to create and publish their first custom Roblox game, which they can share with their friends on any platform!

Roblox Multiverse (Ages 9-12):

Using Roblox Studio, campers will gain hands-on experience in game and level design, scripting, and interactive world-building. They'll create custom maps, objects, and scripts while learning how to design engaging gameplay mechanics. By the end of the camp, they'll have their first fully functional Roblox game that they can share with friends on multiple platforms—including mobile, Xbox, and PC.

Minecraft Mission to Mars (Ages 7-14):

The latest destination of Logiscool's Minecraft camp is Planet Mars! Kids can explore the exciting possibilities of the redstone and build their own space base. Here, they can create everything from solar panels to food dispensers, and special robots to populate the planet.

Minecraft City of Heroes (Ages 7-14):

In one of our most popular camps, kids can now look at the depths of the game: They can learn about the endless possibilities offered by the redstone and build mechanical structures that can be controlled using virtual compound circuits. All this knowledge can then be used to build a futuristic city and the headquarters of their favorite superheroes within it. The limit is their imagination!

Minecraft Design (Ages 7-14):

Minecraft is both fun and useful. It develops spatial awareness, creativity, and logical thinking. However, it can also be used as a platform for creative design challenges. The main goal of this camp is to further develop the student's design and creative skills in Minecraft. They will learn how to paint and design maps and characters!

Minecraft Modding (Ages 11-16):

One of the secrets behind Minecraft's massive popularity is that it is easily modified and allows players to tweak it to their personal preferences with a little bit of know-how. With us, they learn to create their own superhero characters, tools, or special abilities. This camp inspires creativity and introduces the fundamentals of game development. It also teaches the basics of programming—including variables, loops, and conditionals—but also encourages children to

experiment with their own or famous characters and vehicles, paving the path towards becoming proficient modders.

Minecraft Pro (Ages 10-14):

Does your kid think that they know everything about the Minecraft world? Let us surprise them! During this camp, kids can learn about various command blocks and create unique entities with them! They can create their own server and dazzle their friends with their unique Minecraft world full of amazing and exciting secrets!

Blox Basic Fast (Ages 8-14):

During this course, your child will learn the basics of programming while creating computer games and working on increasingly complex projects with the help of our dedicated trainers. Kids will work on various projects using visual coding and will start building programs with colorful blocks. With the help of this introductory method, kids can learn the basics of programming in a fun and engaging manner.

3D Design Camp (Ages 12-15):

This camp introduces kids to 3D modeling via Tinkercad, a user-friendly software designed specifically for educational purposes. Participants will tackle projects to design 3D objects and get a glimpse of 3D printing and laser cutting. Perfect for beginners, the camp truly inspires future digital creators.

Lego WeDo Future (Ages 6-7):

In our opinion, the inventor is there in everybody who wants to create ideas of their own. With motorized LEGO WeDo robots, kids can work like adult scientists and engineers, designing their own robots and solving real problems that can help build a better future. It is up to them what they build, fostering creativity and imagination along the way.

Lego WeDo Space (Ages 6-10):

The aim of this camp is to introduce kids to STEAM fields and improve their problem-solving and algorithmic thinking by learning about space. During the camp, we will focus on the scientific challenges of space through various projects. We will build and program planet exploration vehicles, an environmental hazard forecasting tool on a dangerous planet, rescue robots from spaceships, while gaining insight into space science, cryptography, and Artificial Intelligence. All this will be done with LEGO® WeDo 2.0.

Kodu 3D Game Design (Ages 7 - 11):

Let your kids join our camp, where they can hunt for electronic turtles, fight next to Rambo, or build complex and challenging mazes! After our camp, kids will be able to continue game development at home, by using KODU on their home computer. KODU is a space where they can imagine a story, create the characters, and make their dreams come true!

Adventure Game Creator (Ages 10 -15):

During our summer camp, kids can create their own digital adventure game. No coding knowledge required! All kids will need is their love of gaming and their limitless creativity. They will have to come up with a story, create a fantastic world around it, and fill it with their bravest heroes ready to take on thrilling missions and secret quests. And when it's all done? Then it's time to start gaming. By the end of the camp, kids will have their very own, self-made game!

Program “Hacker” (Ages 7-11):

Skillful, creative programmers are needed now more than ever, as a group of evil hackers swore to stop YouTube forever and ruthlessly erase all videos! In this camp, kids will need to figure out mysterious codes and decipher secret messages, so they can solve the YouTube mystery. By engaging in exciting logic games, kids will not only learn the basics of algorithmic thinking and programming, but also develop their creativity, problem-solving skills and logic.

Digital Illustration (Ages 8-10):

Participants delve into the realm of digital creation, learning the fundamentals of drawing and character design through interactive group projects. They can also gain insight into the future of digital graphics through 3D representations and a variety of solutions using artificial intelligence. The camp culminates in the animation of characters using straightforward programming techniques, offering a glimpse into the future of digital graphics. This immersive experience not only hones artistic skills but also fosters a deep appreciation for the digital arts, all while preparing for a final presentation of their works in a specially curated virtual exhibition for peers and parents alike.

Junior Designer (Ages 6-10):

Are your kids interested in what makes for good graphic design? Would they like to make an amazing website for themselves? During the camp, kids can try out all these things and also start building their own brand: we will help them design their own logo, and what's more, they will be able to show their weekly T-shirts, promotional graphics and other works to the world on their super cool website!