

NEW! ADVANCED 3D VIDEO GAMING/GAME ANIMATION

AGES 8 – 13 (current)

Session I: NO CLASS

Session II: Ages 8 – 13

Session III: NO CLASS

Take your game design to another level! With Unity, an industry grade design software, aspiring game designers will learn level editing, 3D modeling, intermediate event scripting, and the impact of game play on user experience. In addition, youth will create and animate their own character sprites, objects, and backgrounds. With Game Animation, students will start with a name, develop the character's personality, signature moves, special powers and a storyline. Finish with a fully animated character to be used in your very own game. Games are only compatible on PC computers; can be converted to Mac for an additional charge. **Recreational activities included. NOTE:** Student created games will be available on a password protected Black Rocket website to share with family and friends. ***This program is offered in conjunction with Black Rocket Productions.***

NEW! APP.IO: MULTIPLAYER APP/CODE YOUR OWN ADVENTURE

AGES 10 – 13 (current)

Session I: Ages 10 – 13

Session II: NO CLASS

Session III: NO CLASS

In this two-week program, youth will have the opportunity to design their own multiplayer App and create their own text based adventure game. The hottest new APPs are IO apps (Agar.io or Slither.io). Participants will explore the most popular .IO apps, design their own multiplayer experience and learn how to code their own app in Week one. In Week two, participants bring their imagination to life by blending classic storytelling with animation techniques and coding. They will start with a concept, design the character and chose many ending by using variables, conditional logic, images, HTML, CSS and Java script. **Recreational activities included. This program is offered in conjunction with Black Rocket Productions.**

NEW! BASKETBALL

AGES 7-13 (current)

Session I: Ages 7-9

Session II: Ages 10-13

Session III: NO CLASS

There's no I in Team. This program invites boys and girls at all levels to demonstrate and enhance the fundamentals of basketball. The goal is to develop basic sport skills, instill good sportsmanship and self-discipline to become the best player possible.

NEW! BRICKS 4 KIDZ®

AGES 6 – 12 (current)

Session I: Ages 6-9

Session II: Ages 8-12

Session III: Ages 6-12

BRICKS 4 KIDZ® offers a fresh and fun way for your child to spend the summer! Youth will have a blast using LEGO® Bricks to build uniquely designed models, play games, and explore the world of engineering, architecture and animated movie making. LEGO® Bricks prompt kids to naturally practice methods of engineering through hands-on building; they also engage their imaginations and boundless creativity. Whether they want to build the world of Minecraft®, attack Pokemon®, become Superheroes or take a journey through space, all while exploring science, learn about remote controls, robots and Coding, BRICKS 4 KIDZ® has everything to make your child's summer experience unforgettable. ***This program is offered in conjunction with Bricks 4 Kidz®.*** Computer and recreational activities are included in the daily activities.

CAMP DISCOVERY

GRADE 1 (as of September)

Session I: Grade 1

Session II: Grade 1

Session III: Grade 1

This two-week program will give children preparing for first grade an academic foundation as they discover the joys of learning. Phonics, reading, math, science and penmanship will be addressed along with creative arts, computers, and recreation.

NEW! CODE BREAKERS/ROBLOX® MAKERS-CODERS

AGES 8 – 13 (current)

Session I: NO CLASS

Session II: NO CLASS

Session III: Ages 8 – 13

Calling all future coders, programmers, & designers. Learn the basics of coding languages like HTML, JavaScript and CSS through a series of web projects and design challenges each day. In addition, youth will discover how to code in Lua Language while playing and designing worlds of ROBLOX® (an online universe where you can create anything you dream of. This class combines game design, concepts, coding and fun! **Recreational activities included. NOTE:** Student created games will be available on a password protected Black Rocket website to share with family and friends. ***This program is offered in conjunction with Black Rocket Productions.***

COMPUTER BLASTER

GRADES 2-6 (as of September)

Session I: Grades 2-3

Session II: Grades 5-6

Session III: Grades 4-5

Children learn many things in different ways with computers; they will discover different tools and ideas for using technology. This educational and enjoyable two-week program designed for beginners and proficient youth includes Keyboarding, PowerPoint, Computer Graphics, Internet, basic web-page design as well as fun and recreational activities.

EDUCATIONAL PROGRAM

GRADES 2-6 (as of September)

Session I: Grades 3-4

Session II: Grades 2-3

Session III: Grades 5-6

This program offers two weeks of academic enrichment for students entering the second through sixth grades in September. Program design is based on the premise that learning can be fun. The curriculum entails instruction in reading comprehension, writing, math, computers, recreation, and creative arts.

EDUCATIONAL PROGRAM II

GRADES 7–8 (as of September)

Session I: Grades 7-8

Session II: Grades 7-8

Session III: Grades 7-8

This two week program is designed to provide a balanced literacy program which encompasses literacy & writing, mathematics & pre-algebra, study skills & test prep, in addition to computers and recreation.

EXPRESS YOURSELF

AGES 8-13 (current)

Session I: Ages 8-13

Session II: Ages 8-13

Session III: Ages 8-13

This program offers two weeks of dance and acting for students with an interest in theatrical expression. Instruction will consist of dance classes in ballet and modern musical theatre jazz, along with fundamentals in acting and script reading. Participants will see the dance and drama come to life as they display their talent in a final performance at the end of each two-week session. *Comfortable clothes required.*

NEW! FASHION DESIGN

AGES 8-13 (current)

Session I: NO CLASS

Session II: Ages 11-13

Session III: Ages 8-10

Looking for that perfect outfit? Learn to make it yourself! This hands-on class teaches the students the basics of fashion design, sketching, sewing and gathering. From designing sunny shorts, breezy skirts and terrific tops to making some fun accessories such as belts, scarves, hats and hair pieces. The Fashion Instructors will guide students through every step of the process, from construction to final fitting and in the process they will create an amazing outfit they can showcase at the end of the program. *This program is offered in conjunction with Hobby Quest.*

SOCCER

AGES 6-12 (current)

Session I: NO CLASS

Session II: NO CLASS

Session III: Ages 6-8 & Ages 9-12

This fun program will introduce and demonstrate the basic skills of soccer to include field positions and rules. Through fun & games, participants will have the opportunity to learn teamwork and sportsmanship. Students must wear sneakers and shin guards (soccer cleats optional); *Students cannot eat 1hr prior to physical activity.*

STEM FOR KIDS

GRADES 3-6 (as of September)

Session I: Grades 5-6

Session II: Grades 3-4

Session III: Grades 4-5

Looking for something cool for this summer for your child? This two-week hands-on academic enrichment program supports science, technology, engineering and math (STEM). Students will have an opportunity to work collaboratively on exciting projects that will ignite their curiosity. Learn about the engineering process as a means of solving many of today's environmental challenges, become a crime scene investigator, explore space, build a geodesic dome or robotic friend, and conduct a chemistry experiment. These are just a few of the many experiences students will have as a part of our exciting STEM Summer Program. Students will apply their classroom activities and field experiments to design and construct projects for display at the end of each session. Recreational activities included.

THE YOUNG ARTIST

GRADES 1-3 (as of September)

Session I: NO CLASS

Session II: Grades 2-3

Session III: Grades 1-2

Creativity exists in everyone and for two weeks youth will explore their inner artistic abilities by recognizing their own style through imagination, interpretation, and perception. This interactive program emphasizes creativity and self-confidence while having fun by learning new ways to express artistically. It also features a variety of drawing lessons and art projects which will range in scope from uniquely designed journals to imaginative sculptures. Projects will be showcased at the end of each session. *This program is offered in conjunction with KidzArt®; "If you can dream, You can draw."* Computers and recreational activities included.