

ED'VENTURE CAMP 2020

Illinois Valley Community College
Discover | Learn | Explore



Announcements from the Summer Camp Team | 2

NEW! Online Camps | 3-5

Virtual Art Contest | 6

Indoor Scavenger Hunt | 7

Learn new things. Meet new
friends. Explore new
experiences.

Ed' Venture Camp at Illinois Valley Community
College can expand your child's horizons with fun
and educational offerings.



We are pleased to announce we will be providing virtual summer camps starting June 8 in partnership with Black Rocket.

Since online programs allow for much more flexibility we are able to offer MORE weeks and MORE classes than ever before! Even better, these live, virtual camps are guaranteed, *you can count on having meaningful engagement available for your children this summer. These virtual programs will not be cancelled.*

Virtual classes will run Monday-Friday with live instructors. In addition to the instructor, each class will have small break out groups with Black Rocket Coaches. Classes will be taught in a block style with blocked time for live instruction, followed by blocked time for hands-on creating.

Choose from age-appropriate classes in both the morning and afternoon. Age groups for online technology camps are 8-11 & 11-14.

Additionally, for 2020 we are providing you with a **discount of \$10** per online camp registration. To see the full summer schedule of virtual classes, videos and additional information, please visit the link below.

blackrocket.com/online/ivc

Enter Code "IVCC" to receive the \$10 discount per virtual camp.



****Please pay careful attention to the tech specs for each course when registering to ensure your child's computer is compatible with the course you select.****

If you have questions about the virtual camps, please contact: **help@blackrocket.com** or leave a message at the IVCC Continuing Education Center 815-224-0427 and one of our staff members will return your call.

Will IVCC be offering camps in the classroom this summer?

For the month of June, IVCC will only be offering virtual camp programs. We hope that at some point we will be able to move back into the classroom this summer. Tentatively, there are classroom camps scheduled in July & August, however we are awaiting additional information from the Illinois Community College Board and Illinois Department of Public Health as to when it is possible to provide in-room instruction. Registration for the classroom camps is not open at this time, however we hope to release this information shortly.

Let's all hope that we can enjoy these bright, summery days together very soon!

Follow our Facebook page for additional up to date information and announcements.

[facebook.com/ivcccebs](https://www.facebook.com/ivcccebs)

We will keep you updated with additional details!

Sincerely,
The IVCC Summer Camp Team
Illinois Valley Community College
Continuing Education Center

Online Technology Camps | register at www.blackrocket.com/online/ivc

WEEK ONE | JUNE 8-12



Battle Royale: Make Your First Fortnite® Style Video Game

Fans of Fortnite we need you! Instead of playing the game, design your own. Using a professional 3D game development software, build levels and assets inspired by popular battle royale games like Fortnite. Students can participate in eSports League matches against other schools across the country with a chance to have their levels featured in the Black Rocket master build of the game! This course includes cartoonish action and battle sequences. **Student created games will be available on a password protected Black Rocket website to share with friends and family.**

*This requires a 64-bit operating system.

*Compatible with MAC and Windows OS only.



NEW! Minecraft® Redstone Engineers

Take the next step beyond simply “playing” Minecraft and become a true Redstone engineer. Expand your Redstone knowledge by constructing your own carnival with a variety of mini-games, roller coasters, and attractions powered by Redstone. Learn how to use Command and Structure blocks to incorporate them into your builds. Activate your skills and take your Minecraft structures to the next level! **Students must own a Java version of Minecraft to take this class. Tablet, phone, and game console versions of Minecraft are not compatible.**

*Compatible with MAC and Windows OS only. *Requires additional purchase of Minecraft Java Edition

WEEK TWO | JUNE 15-19



NEW! ROBLOX® Coders & Entrepreneurs!

Discover how to code in the Lua language while playing and designing worlds in ROBLOX®, an online universe where you can create anything you dream of. This new class combines game design concepts, coding, and fun! Young entrepreneurs will also learn how to navigate ROBLOX’s fast-growing marketplace to publish their games. **Student-created games will be available on a password protected Black Rocket website to share with friends and family.**

*\$10 license fee is included per student with this class *Compatible with MAC and Windows OS only.



Video Game Animation

Take your game design skills to the next level by creating and animating your own character sprites, objects, and backgrounds. 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. **Students do not need any prior experience in game design, animation, or sketching. Student-created games will be available on a password protected Black Rocket website to share with friends and family. Games are only compatible on PC computers; Mac versions can be created after the program for \$15.00 conversion fee. Returning students can create more advanced projects that build on previous years.**

*Compatible with Windows OS only.

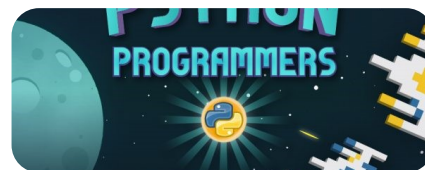
WEEK THREE | JUNE 22-26



Make Your First Video Game!

If you love playing video games, this is the camp for you! Make your first video game in this one-of-a-kind class that shows you the keys to designing your first 2D platformer game. Conceptualization, play experience, level design, graphics, sounds, and simple coding are just some of the concepts that we’ll explore. No prior experience necessary, just a desire to have fun. **Student projects will be available on a password protected Black Rocket website to share with friends and family. Games are only compatible on PC computers, Mac versions can be created after the program for \$15.00 conversion fee. Returning students can create more advanced projects that build on previous years.**

*Compatible with Windows OS only.



Python Programmers

Want to learn the world’s fastest-growing programming language favored by Google, NASA, Youtube, and the CIA? Learn how to code with Python to create engaging apps and games. Each lesson takes you step-by-step on a programming path that will let you challenge friends with fun content you create from start to finish! **Returning students can create more advanced projects that build on previous years.**

*\$10 license fee included per student with this class.

*Compatible with MAC, Windows and Chrome OS.

Online Technology Camps | register at www.blackrocket.com/online/ivc

WEEK FOUR | JUNE 29-JULY 3



NEW! 3D Game Design with Unity

Are you ready to take your game design skills to another level? With Unity, an industry-grade design software, aspiring game designers will learn level editing, 3D modeling, impactful gameplay creation, as well as how to utilize scripts and variables. **Student-created games will be available on a password protected Black Rocket website to share with friends and family. Returning students can create more advanced projects that build on previous years.**

*This requires a 64-bit operating system.

*Compatible with MAC and Windows OS only.



NEW! JavaScript Developer Jam

Learn programming tools so powerful they seem like magic! Start off by learning an array of core programming concepts with JavaScript by experimenting in a series of digital challenges. Start with programming your first animated memes, then tackle more advanced skills such as interactive 3D experiences and game creation. **Projects will be available on a password protected Black Rocket website to share with friends and family.**

*\$10 license fee included per student with this class

*Compatible with MAC, Windows and Chrome OS.

WEEK FIVE | JULY 6-10



Code Breakers

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 and be on your way to becoming the next tech star! Whether you want to be a silicon valley CEO or the high school student who just made \$1 million dollars for programming in her bedroom, this course has the essentials you need to begin your journey. **Projects will be available on a Black Rocket website to share with friends and family. Returning students can create more advanced projects that build on previous years.**

*Compatible with MAC, Windows and Chrome OS.



NEW! ROBLOX® Makers

Unlock the power of ROBLOX® Studio, the world creation tool used by real-world ROBLOX® developers! Learn how to build 3D models and create an adventure in your ROBLOX® world. Bring characters to life with unique animations you design.

Student-created projects will be available on a password protected Black Rocket website to share with friends and family.

*Compatible with MAC and Windows OS only.

WEEK SIX | JULY 13-17



NEW! Pokémon® Masters: Designers & 3D Makers Unite!

Calling all boys and girls who want to be the designers of the future! In this class, if you can dream it, you can make it! Begin by creating your own digital Pokemon-style custom playing card game. Progress onto designing action figures, jewelry, and toys in professional-level modeling software. Learn how to prepare a model for 3D printing and create a design portfolio to showcase your work! **No prior experience is necessary and 3D designs will be available on a password protected Black Rocket website to share with friends and family.**

*Compatible with MAC and Windows OS only.



Minecraft® Designers

If you love the game Minecraft and always wanted to design your own world, this class is for you! Learn how to create a custom map, the basics of creating 3D models using a new software to design your very own objects, how to build with Redstone and Command blocks, and create custom textures for you to import at home or share with friends. **Students must own a Java version of Minecraft to take this class. Tablet, phone, and game console versions of Minecraft are not compatible. Parent email address is required to use 3D modeling software. Returning students can create more advanced projects that build on previous years.** *Compatible with MAC and Windows OS only. *Requires additional purchase of Minecraft Java Edition

Online Technology Camps | register at www.blackrocket.com/ivcc

WEEK SEVEN | JULY 20-24



NEW! 3D Game Design with Unity

Are you ready to take your game design skills to another level? With Unity, an industry-grade design software, aspiring game designers will learn level editing, 3D modeling, impactful gameplay creation, as well as how to utilize scripts and variables. **Student-created games will be available on a password protected Black Rocket website to share with friends and family. Returning students can create more advanced projects that build on previous years.**

*This requires a 64-bit operating system.

*Compatible with MAC and Windows OS only.



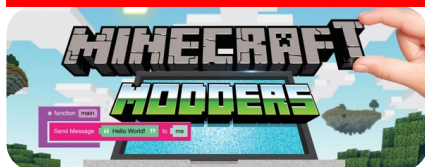
NEW! JavaScript Developer Jam

Learn programming tools so powerful they seem like magic! Start off by learning an array of core programming concepts with JavaScript by experimenting in a series of digital challenges. Start with programming your first animated memes, then tackle more advanced skills such as interactive 3D experiences and game creation. **Projects will be available on a password protected Black Rocket website to share with friends and family.**

*\$10 license fee included per student with this class

*Compatible with MAC, Windows and Chrome OS.

WEEK EIGHT | JULY 27-31



Minecraft® Modders

Use your favorite game to learn the basics of modding and foundations of programming. Learn scripting and logic statements as you create your first mods! Introductory coding will also be taught through a simulated environment inspired by Minecraft. **Student projects will be available on a password protected Black Rocket website to share with friends and family. Students must own a Java version of Minecraft to take this class. Tablet, phone, and game console versions of Minecraft are not compatible. Returning students can create more advanced projects that build on previous years.**

*Compatible with MAC and Windows OS only. Purchase Minecraft Java Edition



NEW! ROBLOX® Coders & Entrepreneurs!

Discover how to code in the Lua language while playing and designing worlds in ROBLOX®, an online universe where you can create anything you dream of. This new class combines game design concepts, coding, and fun! Young entrepreneurs will also learn how to navigate ROBLOX's fast-growing marketplace to publish their games. **Student-created games will be available on a password protected Black Rocket website to share with friends and family.**

*\$10 license fee included per student with this class

*Compatible with MAC and Windows OS only.

WEEK NINE | AUGUST 3-7



Battle Royale: Make Your First Fortnite® Style Video Game

Fans of Fortnite we need you! Instead of playing the game, design your own. Using a professional 3D game development software, build levels and assets inspired by popular battle royale games like Fortnite. Students can participate in eSports League matches against other schools across the country with a chance to have their levels featured in the Black Rocket master build of the game! This course includes cartoonish action and battle sequences. **Student created games will be available on a password protected Black Rocket website to share with friends and family.**

*This requires a 64-bit operating system.

*Compatible with MAC and Windows OS only.



Video Game Animation

Take your game design skills to the next level by creating and animating your own character sprites, objects, and backgrounds. 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. Students do not need any prior experience in game design, animation, or sketching. **Student-created games will be available on a password protected Black Rocket website to share with friends and family. Games are only compatible on PC computers; Mac versions can be created after the program for \$15.00 conversion fee. Returning students can create more advanced projects that build on previous years.**

*Compatible with Windows OS only.

Virtual Youth Art Contest | upload at www.facebook.com/ivcccebs

Calling all kids! This is the perfect time to gather up your favorite art supplies and show us your talent!

Paint, draw, photograph, craft or do just about anything creative that makes you ... **HAPPY!**

Then you, or your parent, simply POST a picture of your masterpiece in the Virtual Youth Art event on our Facebook page under the "DISCUSSION" section.

Participants will be entered into a prize drawing for an Amazon gift card! Winners will be selected randomly. Awards will be announced on Facebook and selected artwork will be featured on our Facebook page.

- Tell your friends to enter their artwork too!
- Ages include kids & teens: ages 5-18
- Be sure to include name and age of the artist.
- Contest ends June 30, 2020
- All submitted artwork should be original, submitted by the student.
- Upload submissions to the IVCC Kids Art Contest found under events on our Facebook page at facebook.com/ivcccebs
- Follow our page so you won't miss any of our upcoming opportunities to share your art!

Please note: Each entrant will only be put in the contest drawing one time. Uploading additional artwork is definitely allowed however it won't improve your chance of winning.

If you have questions simply email us at K00076A0@office365.ivcc.edu.



Indoor Scavenger Hunt



Find
SOMETHING
That...

Is Blue	Can bend without breaking	Has buttons	Is scratchy	Has four legs	Makes bubbles
Can hold things	Has wheels	Is something you can donate	Is less than two inches long	Is soft and fluffy	Is something that makes music
Is a triangle	Floats	Is someone who is taller than you	Is good for you	Beeps	Is flat and green
You can't live without	Has 5 or more colors	Is at least 10 feet long	Is a photograph	Is orange	Is something you can mail to a friend
Is shiny	Is purple	Is at least 10 feet long.	Is cylindrical	Is an object that starts with the first letter of your name	Puts a smile on your face