

SUPER SUMMERS

START WITH



\$179 FACE-TO-FACE

\$149 VIRTUAL CLASSES

APPLY FOR SCHOLARSHIPS

**FUN & EDUCATIONAL
LEARNING CAMPS!
FOR GRADES 4 - 9**

REGISTER ONLINE OR CALL:

[SCCIOWA.EDU/KIDTEK](https://scciowa.edu/kidtek)

JUNE THRU JULY 2023

(319)208-5375

BASIC CAMPS

FACE-TO-FACE GRADES 4 TO 6

NEW >> Archery

Learn the science behind making an arrow fly to hit your target. Students will learn the techniques and science behind the sport of Archery. Each student will be instructed in archery safety, how to properly use the equipment and correct methods to become a proficient Archer.

WB #89108 Flint River Archery Club Z Cornick
Mon - Thu, Jun 26-30 1- 4:30 PM

3-D Modeling Creation

Flex your design engineering muscle! Learn engineering basics using the latest computer-aided design software and design your very own projects to take home. Participants should have a basic understanding of computers. New skills for repeat attendees!

WB #88036 SCC WB, 125 T Fountain
Mon - Thu, Jul 10 - 13 8:30 AM - Noon

NEW >> 3-D Creature Creation

Students will learn how to develop and create 3-D creations of fantasy creatures and monsters based on their own imaginations. Students will get experience in character development, armature making, and 3-D sculpting and painting.

WB #88094 SCC WB, HS103 M Zillman
Mon - Thu, Jul 10 - 13 8:30 AM - Noon

IW #88093 IW, SCI 111 M Zillman
Mon - Thu, Jul 17 - 20 8:30 AM - Noon

Animation Station

Ever wonder how they make animated movies like LEGO, Batman, or Frozen? Come learn the magic! Watch great animated works and learn principles & technologies from an industry pro. Create your own computer animation in SCC's state-of-art computer animation lab. New skills for repeat attendees!

WB #87957 SCC WB, 502 A Horton
Mon - Thu, Jul 10 - 13 8:30 AM - Noon

NEW >> Beats & Jams

Begin your rise to the top of the charts with digital music production! Just like today's top artists, you can design your own beats or remix a mashup of your favorite songs to become a digital composer and sound engineer. In this course, students will learn to produce digital music, record sound, make sound effects, and mix their own tracks. No prior music experience is necessary. Student-created soundtracks will be available on a password protected website to share with friends and family.

IW #88125 IW, Science Hall Computer Lab B Yeater
Mon - Thu, Jul 24 - 27 1 - 4:30 PM

NEW >> Bizkidz Adventures

Think you want to own a business someday? Let's do it now! Learn the process of coming up with an idea, creating a product or service, then advertising and selling it! Find out what it takes to be your own boss and earn money with your own business!

WB #88102 SCC WB, 194 M Avery
Mon - Thu, Jun 26 - 29 8:30 AM - Noon

NEW >> Build Your Own Escape Room

Do you enjoy mysteries and solving puzzles? If so, this camp is for you. Campers will experience an escape room, its mysteries and how to solve its puzzles. With that knowledge, campers will then participate in creating and building their own escape room!

IW #88096 IW, Tiger Station PEO Bldg. E Stresow
Mon - Thu, Jun 12 - 15 8:30 AM - Noon

WB #88104 SCC WB, 194 E Stresow
Mon - Thu, Jul 10 - 13 8:30 AM - Noon

NEW >> Create Monsters & Creatures!

Students will learn what it takes to design creatures. They will look at references in their favorite forms of entertainment. They will be taught how to conceptualize and sketch their ideas. They will be taught about real world animals and be shown how to implement nature into fantasy.

IW #88120 IW, SCI 111 B Nordyke
Mon - Thu, Jun 19 - 22 1 - 4:30 PM

WB #88121 SCC WB, 230 B Nordyke
Mon - Thu, Jul 17 - 20 8:30 AM - Noon

NEW >> Cyber Spies

With the world's increased reliance on digital data, cyber security is more important than ever! In this class you are all that stands between a group of international hackers launching cyber attacks and world peace. Through a series of challenges, students will learn to apply tools used by professional digital forensics teams to crack codes and use encryption. Working in teams you will collect clues, recover lost data, and explore the tools of the trade to become the next great cyber spy!

WB #88084 SCC WB, 129 B Wamsley
Mon - Thu, Jun 12 - 15 8:30 AM - Noon

Exploring Animal Science

Discover the science and life skills involved in animal and veterinary careers. Explore the world of animals through science. Understand handling, medical care and nutrition through hands-on activities.

WB 87958 SCC WB, 603 M Drebenstedt
Mon - Thu, Jun 19 - 22 8:30 AM - Noon

WB 87959 SCC WB, 603 M Drebenstedt
Mon - Thu, Jul 24 - 27 8:30 AM - Noon

Heavy Metals

Participants will be able to learn about basic welding safety, Stick and MIG welding. They will have hands on experience with running beads using ARC welding and MIG welding. The students will build a take home project.

KE #88016 IronWorkers Local 577 S Kershner
Mon - Thu, Jun 12 - 15 8:30 AM - Noon

WB #88017 SCC WB, 701 S Kershner
Mon - Thu, Jul 10 - 13 8:30 AM - Noon

Junior Detectives

Get your detective on and solve a crime scene. Learn how to take finger prints and spot clues. Discover how crime scene sketches, DNA, bones and blood all help criminal investigators catch the bad guys. This fun-filled class has you learning about forensic science and criminal justice careers.

KE #88118 SCC KEO, 505 Dr. U Perego
Mon - Thu, Jun 19 - 22 8:30 AM - Noon

Lights, Camera, Action!

Want a career in movies or TV? See how the pros do it. Get hands-on experience with camera operation, lighting design, directing, and editing. Work with your team to produce your very own short narrative video.

WB 87953 SCC WB, 526 A Horton
Mon - Thu, Jun 26 - 29 8:30 AM - Noon

SCHOLARSHIPS AVAILABLE!
WWW.SCCIOWA.EDU/KIDTEK



ROBO Tek

Robots can do almost anything. See for yourself. Work as a team to design, build and program a specialized VEX robot to tackle different challenges.

WB #88056 SCC WB, 226 T Fountain
Mon - Thu, Jun 26 - 29 8:30 AM - Noon

Science of Cooking

Did you know there's a high-tech laboratory in your house? It's called the kitchen! You can make stuff very hot or very cold, you've got water, tools to mix materials, and more. Cooking is actually chemistry. Through hands-on lessons and recipes, learn how enzymes, proteins, starches and fats interact to make digestible, nutritious and delicious food!

KE #88116 Keokuk High School, 225 A Worster
Mon - Thu, Jun 26 - 29 8:30 AM - Noon

Cooking Around the World

Ever wonder what other countries around the world eat and how they prepare their meals? Learn about the eating habits of other cultures. In this camp, you will learn about their food, how it is prepared and cooking methods of these cultures. The best part is you will get to taste what you create to understand how the rest of the world eats.

IW #88117 IW, Girl's Dorm Student Kitchen M Silva
Mon - Thu, Jul 17-20 8:30 AM - Noon

NEW >> Stop Motion Animation

Want to learn how to make an animated movie? This camp will teach you how to develop and create characters, backgrounds, storyboards and use digital software to create your own stop motion movie. The theme of the movie will be released on the first day of class.

IW #88091 IW, SCI 111 M Zillman
Mon - Thu, Jul 24 - 27 8:30 AM - Noon

SPACE IS LIMITED!
SCCIOWA.EDU/KIDTEK



ADVANCED CAMPS

GRADES 7 TO 9

FACE-TO-FACE

Animation Station

Wonder how they make animated movies like LEGO Batman or Frozen? Come learn the magic! Watch great animated works and learn principles & technologies from an industry pro. Create your own computer animation in SCC's state-of-the-art computer animation lab. New skills for repeat attendees!

WB #87955 SCC WB, 502 A Horton
 Mon - Thu, Jun 19 - 22 1 - 4:30 PM

NEW >> Animation Station II

The next step in animation! Animation Station II is for those campers who have taken Animation Station and want more. The camp will go into more detail on the technology and design of animation. Pre-req: Animation Station.

WB #88048 SCC WB, 502 A Horton
 Mon - Thu, Jul 10 - 13 1 - 4:30 PM

NEW >> Archery

Learn the science behind making an arrow fly to hit your target. Students will learn the techniques and science behind the sport of Archery. Each student will be instructed in archery safety, how to properly use the equipment and correct methods to become a proficient Archer.

WB #89108 Flint River Archery Club Z Cornick
 Mon - Thu, Jun 26-30 1- 4:30 PM

Creative Cooking Challenge

Do you enjoy watching cooking competitions such as Iron Chef, Chopped, or Kids Baking Championship? This class will be competition based, but will also teach cooking and baking skills (and the science behind them) necessary to help you become a master chef.

KE #88115 Keokuk High School, 225 A Worster
 Mon - Thu, Jun 26 - 29 1 - 4:30 PM

NEW >> Beats & Jams

Begin your rise to the top of the charts with digital music production! Just like today's top artists, you can design your own beats or remix a mashup of your favorite songs to become a digital composer and sound engineer. In this course, students will learn to produce digital music, record sound, make sound effects, and mix their own tracks. No prior music experience is necessary. Student-created soundtracks will be available on a password protected website to share with friends and family.

WB #88124 SCC WB, 151 B Yeater
 Mon - Thu, Jul 17 - 20 1 - 4:30 PM

NEW >> Build Your Own Escape Room

Do you enjoy mysteries and solving puzzles? If so, this camp is for you. Campers will experience an escape room, its mysteries and how to solve its puzzles. With that knowledge, campers will then participate in creating and building their own escape room!

IW #88098 IW, Tiger Station PEO Bldg. E Stresow
 Mon - Thu, Jun 19 - 22 8:30 AM - Noon

FM #88106 SCC FMC, 108 Staff
 Mon - Thu, Jul 17 - 20 1 - 4:30 PM

WB #88105 SCC WB, 194 E Stresow
 Mon - Thu, Jul 24 - 27 8:30 AM - Noon

NEW >> Create Your Own Comic Book

The objective for this course is to teach students how to create concepts in their mind and implement them on paper. They will be taught how to brainstorm, how to sketch properly, background design, character design, inking, and many other miscellaneous techniques like shading styles.

FM #88122 SCC FMC, 106 B Nordyke
 Mon - Thu, Jun 26 - 29 1 - 4:30 PM

WB #88123 SCC WB, 194 B Nordyke
 Mon - Thu, Jul 17 - 20 1 - 4:30 PM

Cooking Around the World

Ever wonder what other countries around the world eat and how they prepare their meals? Learn about the eating habits of other cultures. In this camp, you will learn about their food, how it is prepared and cooking methods of these cultures. The best part is you will get to taste what you create to understand how the rest of the world eats.

IW #88061 IW, Girl's Dorm Student Kitchen M Silva
Mon - Thu, Jul 10-13 8:30 AM - Noon

Crime Scene Investigation

Work with your CSI team to solve the mystery of a realistic crime scene. Gather evidence, study clues, and analyze data in a real-life crime simulation. Gather real DNA samples and fingerprints, analyze blood splatters, and conduct blood typing and drug tests. Then put the pieces together in the lab to solve the crime.

KE #88119 SCC KEO, 505 Dr. U Perego
Mon - Thu, Jun 19 - 22 1 - 4:30 PM

NEW >> Cyber Spies

With the world's increased reliance on digital data, cyber security is more important than ever! In this class you are all that stands between a group of international hackers launching cyber attacks and world peace. Through a series of challenges, students will learn to apply tools used by professional digital forensics teams to crack codes and use encryption. Working in teams you will collect clues, recover lost data, and explore the tools of the trade to become the next great cyber spy!

WB #88086 SCC WB, 129 B Wamsley
Mon - Thu, Jun 12 - 15 1 - 4:30 PM

Design, CNC and Machining

Like to work with your hands? Discover how to design, use CNC machines, and create a project! This camp you will get new hands-on experiences every day as you experience the process from computer design in Solid works, to cutting, drilling and polishing a final project. Must be at least 13 years of age.

WB #88031 SCC WB, 143 B Junker
Mon - Thu, Jun 12 - 15 8:30 AM - Noon

Exploring Animal Science II

Discover the science and life skills involved in animal and veterinary careers. Explore the world of animals through science. Understand handling, medical care and nutrition through hands-on activities.

WB #88033 SCC WB, 603 M Drebenstedt
Mon - Thu, Jun 26 - 29 1 - 4:30 PM

APPLY FOR SCHOLARSHIPS!
SCCIOWA.EDU/KIDTEK

SCC's Kidtek U summer learning program is not affiliated with or sponsored by the school district.

Gearhead Mechanics 101

Do you have a love for cars or just want to learn the basics! Join us and get your hands dirty leaning how to change tires, do oil changes, and general mechanical tasks. Learn from the ground up just like some of the popular tv shows.

WB #88060 SCC WB, 509 W Carpenter
Mon - Thu, Jun 19 - 22 8:30 AM - Noon

Heavy Metals

Are you strong as steel? Learn basic welding and get real hands-on experience using ARC and MIG welding machines. Build a cool project you can take home.

KE #88024 IronWorkers Local 577 S Kershner
Mon - Thu, Jun 12 - 15 1 - 4:30 PM

WB #88028 SCC WB, 701 S Kershner
Mon - Thu, Jul 10 - 13 1 - 4:30 PM

NEW >> How Things are Made

Ever want to know how things are made or how machines work. If you like to take things apart or put them together this camp is for you. Learn how circuits, switches, pumps and valves all combine to make the things we use everyday.

KE #88090 SCC KEO, IT114 D Yotter
Mon - Thu, Jun 26 - 29 8:30 AM - Noon

Introduction to Digital Art

Digital art is visible everywhere in mainstream media from advertisements, to film and games. Would you like to start creating digital art on the computer but don't know where to begin? This course will serve as an introduction to creating digital art. Students will learn the basics of drawing in digital art programs with the use of graphics tablets to create their own works of art.

WB #88081 SCC WB, 502 T Horn
Mon - Thu, Jun 12 - 15 1 - 4:30PM

Medical Mysteries

Is helping people your thing? Think you're fast on your feet in emergencies? Spend the week getting an up close look at popular health careers like nursing, respiratory care, paramedic, and home health. Learn health skills in SCC's high tech patient care simulation lab.

KE #88082 SCC KEO, 302 S Schwerin
Mon - Thu, Jul 10 - 13 8:30 - Noon

WB #88059 SCC WB, HP217 T West
Mon - Thu, Jul 24 - 27 8:30 AM - Noon

ROBO Tek

Robots can do almost anything. See for yourself. Work as a team to design, build and program a specialized VEX robot to tackle different challenges.

WB #88058 SCC WB, 226 T Fountain
Mon - Thu, Jun 19 - 22 8:30 AM - Noon

VIRTUAL CAMPS

AGES 8 TO 11 & AGES 11 TO 14

Our Kidtek summer learning camp now includes an online-only option. These classes will require a laptop and internet access. Additional requirements are located under each camp description.

\$149 PER CLASS

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 access their projects at home. Tablet, phone, and game console versions of Minecraft are not compatible.

🌐 Mon - Fri, Jun 12 - 16

#88052	Ages 8 - 11	3:30 - 6 PM
#88050	Ages 11 - 14	Noon - 2:30 PM

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 only.

🌐 Mon - Fri, Jun 19 - 23

#88054	Age 8 - 11	Noon - 2:30 PM
#88053	Age 11 - 14	8:30 - 11 AM

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 mods! Introductory coding will 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. To access your project at home you must have a PC/MAC version of Minecraft. Tablet, phone and game console versions of minecraft are not compatible. Returning students can create more advanced projects that build on previous years.

🌐 Mon - Fri, Jun 26 - 30

#88057	Age 8 - 11	8:30 - 11 AM
#88064	Age 11 - 14	Noon - 2:30 PM

Code Breakers

Calling all future coders, programmers, and designers! Learn the basics of web coding languages like HTML, JavaScript, and CSS. Tackle a new web or design challenge each day and be on your way to becoming the next tech star!

🌐 Mon - Fri, Jul 3 - 7

#88065	Age 8 - 11	8:30 - 11 AM
#88066	Age 11 - 14	Noon - 2:30 PM

LEARN MORE!
319.208.5375

YouTube Content Creators

Find your voice and leave your mark on the world! Whether you are six or sixty, it's time to start a career as the next You Tube star. Explore the variety of content and personalities that exist on You Tube and how to find your own niche. Learn the Do's and Don'ts of the platform and how to practice good digital citizenship. Develop your on-camera presence, your own channel branding, and professional editing skills. Take home a plan for launching your own channel with the content created in class! Student projects will be available on a password protected Black Rocket website to share with friends and family. *A webcam is required for this course *Compatible with MAC and Windows OS only.

🌐 Mon - Fri, Jul 3 - 7

#88069	Age 8 - 11	Noon - 2:30 PM
#88070	Age 11 - 14	3:30 - 6 PM

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.

🌐 Mon - Fri, Jul 3 - 7

#88068	Age 8 - 11	3:30 - 6 PM
#88067	Age 11 - 14	Noon - 2:30 PM

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. * Compatible with MAC, Windows and Chrome OS.

🌐 Mon - Fri, Jul 10 - 14

#88071	Age 8 - 11	12 - 2:30 PM
#88072	Age 11 - 14	3:30 - 6 PM

YouTube FX Masters

In the digital age, nothing is impossible! Become a master of illusion by learning the techniques used by Hollywood masters to create FX magic. Whether you want to enhance your YouTube videos or create a cool scene to amaze your friends; this class teaches the tools you need. Experiment with visual effects as you learn the dynamics of camera angles, editing, graphic layering, and sound effects. Then watch as your new creations take your channel content to the next level! Student projects are available on a password protected Black Rocket website to share with friends and family.

🌐 Mon - Fri, Jul 10 - 14

#88077	Age 8 - 11	Noon - 2:30 PM
#88076	Age 11 - 14	8:30 - 11 AM

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 BlackRocket website to share with friends and family.

🌐 Mon - Fri, Jul 10 - 14

#88075	Age 8 - 11	Noon - 2:30 PM
#88074	Age 11 - 14	8:30 - 11 AM

Code Your Own Adventure! Interactive Storytelling

Watch as the characters in your imagination come to life in this unique course that blends classic storytelling with animation techniques and coding. Start with a concept, design the characters, and choose not just one ending, but many! Learn how to create your own text-based adventure games with variables, conditional logic, images, HTML, CSS, and Twine scripting syntax. Student projects will be available on a password protected Black Rocket website to share with friends and family.

🌐 Mon - Fri, Jul 17 - 21

#88079	Age 8 - 11	Noon - 2:30 PM
#88080	Age 11 - 14	3:30 - 6 PM



Minecraft Animators

Create the next popular animated Minecraft video on YouTube! Practice the same skills professionals at Pixar and Disney Animation Studios use. Discover the process of keyframing and tweening, how to use it to bring your own animated stories to life, and how to publish your content on YouTube. Student projects 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.

🌐 Mon - Fri, Jul 24 - 28

#89550	Age 8 - 11	8:30 - 11 AM
#89582	Age 11 - 14	Noon - 2:30 PM

SUPER SUMMERS

START WITH

SCHOLARSHIPS AVAILABLE!

VISIT SCCIOWA.EDU/KIDTEK
OR CALL (319)208.5375



\$179 FACE-TO-FACE
CLASSES

\$149 VIRTUAL
CLASSES

GRADES 4 - 6	WB	KE	FM	IW	GRADES 7 - 9	WB	KE	FM	IW	VIRTUAL CLASSES
Archery	✓				Animation Station	✓				Minecraft Redstone Engineers
3-D Modeling Creation	✓				Animation Station II	✓				Minecraft Designers
3-D Creature Creation	✓			✓	Archery	✓				Minecraft Modders
Animation Station	✓				Beats & Jams	✓				Code Breakers
Beats & Jams				✓	Build Your Own Escape Room	✓		✓	✓	YouTube Content Creators
Bizkidz Adventures	✓				Cooking Around the World				✓	ROBLOX Makers
Build Your Own Escape Room	✓			✓	Create Your Own Comic Book	✓		✓		Python Programmers
Cooking Around the World				✓	Creative Cooking Challenge		✓			YouTube FX Masters
Create Monsters & Creatures!	✓			✓	Crime Scene Investigation		✓			ROBLOX Coders & Entrepreneurs
Cyber Spies	✓				Cyber Spies	✓				Code Your Own Adventure!
Exploring Animal Science	✓				Design, CNC and Machining	✓				Interactive Storytelling
Heavy Metals	✓	✓			Exploring Animal Science II	✓				Minecraft Animators
Junior Detectives		✓			Gearhead Mechanics 101	✓				
Lights, Camera, Action!	✓				Heavy Metals	✓	✓			
ROBO Tek	✓				How Things are Made		✓			
Science of Cooking		✓			Introduction to Digital Art	✓				
Stop Motion Animation				✓	Medical Mysteries	✓	✓			
					ROBO Tek	✓				

THANK YOU TO OUR SCHOLARSHIP SPONSORS



AIM Credit Union
Alliant Energy
Big River Resources
Burlington STEM Foundation
Climax Molybdenum

CNH Industrial
Conagra Brands
Delta Kappa Gamma
Greater Burlington Partnership
LJ Roth

Menke & Co
Roquette
SCC Intermediary Network
Silgan Container, Fort Madison
Walmart



SOUTHEASTERN
COMMUNITY
COLLEGE



SOUTHEASTERN
COMMUNITY COLLEGE



IOWA WESLEYAN
UNIVERSITY | 1842

SCC's Kidtek U summer learning program is not affiliated with or sponsored by the school district.

It is the policy of Southeastern Community College not to discriminate on the basis of race, color, national origin, sex, disability, age, employment, sexual orientation, gender identity, creed, religion, and actual or potential family, parental, or marital status in its program, activities, or employment practices. If you have questions or complaints related to compliance with this policy, please contact the Director of Human Resources (employment concerns) at 319-208-5063 or the Vice President of Student Affairs (student concerns) at 319-208-5049, 1500 West Agency Road, West Burlington, Iowa 52655, equity@scciaowa.edu or the Director of the Office for Civil Rights U.S. Department of Education, John C. Kluczynski Federal Building, 230 S. Dearborn Street, 37th Floor, Chicago, IL 60661-7204, Telephone: (312) 730-1560 Facsimile: (312) 730-1576, TDD (800) 877-8339, Email: OCR.Chicago@ed.gov.