



COUNTRY DAY

CONNECTED

CountryDay.net/go/ConnectED

WHAT'S TRENDING



Virtual Summer Program Course Listing

Virtual Architectonics

Ages 8 – 10

Date: 6/22/2020 – 6/26/2020

Times: 1:00 PM – 4:00 PM

Instructor: TechTerra Education, LLC

Course Fee: \$190 (fee includes architectural modeling kit)

Technology requirements: Desktop computer or laptop, a second device (iPad, phone, or tablet) is highly recommended

Description: Why don't skyscrapers fall? What's a building foundation, and why is it important? Learn how engineering and technology inform construction and architecture. Wear your hard hat and be prepared to be amazed. Each camper will receive their very own architectural modeling kit.

Virtual Build and Code Your Own Robot

Ages 4 – 5

Session I: 6/8/2020 – 6/12/2020

Times: 1:00 PM – 4:00 PM

Session II: 8/10/2020 – 8/14/2020

Times: 1:00 PM – 4:00 PM

Instructor: TechTerra Education, LLC

Course Fee: \$250 per session (fee includes robot)

Technology requirements: Desktop computer or laptop

Description: Have you ever wanted to design and create your own robot? Have you ever wondered about how computers and how they communicate? You'll do all of this and have a blast all week long creating and programming your original, work robot. Each camper will receive their very own robot prior to camp!

Virtual Build and Code Your Own Robot

Ages 6 - 8

Session I: 6/15/2020 – 6/19/2020

Times: 1:00 PM – 4:00 PM

Session II: 8/10/2020 – 8/14/2020

Times: 9:00 AM – 12:00 PM

Instructor: TechTerra Education, LLC

Course Fee: \$250 per session (fee includes robot)

Technology requirements: Desktop computer or laptop

Description: Have you ever wanted to design and create your own robot? Have you ever wondered about how computers v and how they communicate? You'll do all of this and have a blast all week long creating and programming your original work robot. Each camper will receive their very own robot prior to camp!

Virtual Coding Through Games

Ages 8 - 10

Dates: 6/29/2020 – 7/3/2020

Times: 1:00 PM – 4:00 PM

Instructor: TechTerra Education, LLC

Course Fee: \$225 (fee includes a Scottie Go coding game)

Technology requirements: Desktop computer or laptop, a second device (iPad, phone, or tablet) is highly recommended

Description: Is learning to code too complex? Don't worry, we take a fun approach to coding. You will learn the basics of co by playing games. Together, we will help a friendly alien, Scottie, who has crashed on Earth to solve challenges to get him ba home. Each camper will receive a Scottie Go! Coding game. A smart device is recommended, but not necessary, for using S Go!

Virtual Coding and Robotics Micro:Bit

Ages 8 - 10

Dates: 8/3/2020 – 8/7/2020

Times: 1:00 PM – 4:00 PM

Instructor: TechTerra Education, LLC

Course Fee: \$270 (fee includes a working robot)

Technology requirements: Desktop computer or laptop, a second device (iPad, phone, or tablet) is highly recommended

Description: Have you ever wanted to design and create your own robot? Have you ever wondered about how computers v and how they communicate? You'll do all of this and have a blast all week creating and programming your original working r

Virtual Curious Coders Camp

Kindergarten – Grade 4

Dates: 6/22/2020 – 6/26/2020

Times: 9:00 AM – 10:30 AM

Instructor: Tresonne Peters and Ann Gardner, CCDS Faculty

Course Fee: \$125 (fee includes a materials kit)

Description: This virtual camp provides inquisitive, young campers with a solid foundation in computer programming. Expos a variety of apps, innovative technology, and nationally recognized websites will teach the basics of coding while also develo critical thinking, logic, and problem-solving skills. Campers will participate in virtual field trips and participate in Zoom comm expert discussions. Lessons are designed to spark campers' curiosity and empower them with 21st-century skills to create, n consume, current technology.

Virtual Handwriting (Upper Case) and Phonics Bootcamp

Age 4 – Kindergarten

Session I: 6/22/2020 - 6/26/2020

Times: 9:00 AM – 11:00 AM

Session II: 7/13/2020 – 7/17/2020

Times: 9:00 AM – 11:00 AM

Instructor: Kathi Bagnoli, CCDS Faculty

Course Fee: \$200 (fee includes a materials kit)

Description: Campers will develop their writing skills using the "Handwriting Without Tears" curriculum to guide a multi-sensory approach to writing basics, including pencil grip and proper letter formation for upper case letters. They will also review letter sounds, blending words, and essential phonics skills to help build a strong foundation for early literacy. The handwriting and phonics activities use a hands-on approach, so children actively learn while engaged in various sensory modalities toward mastering handwriting.

Virtual Handwriting (Upper and Lower Case) and Phonics Bootcamp

Kindergarten – Grade 2

Session I: 6/22/2020 – 6/26/2020

Times: 1:00 PM – 3:00 PM

Session II: 7/13/2020 – 7/17/2020

Times: 1:00 PM – 3:00 PM

Instructor: Kathi Bagnoli, CCDS Faculty

Course Fee: \$200 (fee includes a materials kit)

Description: Campers will develop their writing skills using the "Handwriting Without Tears" curriculum to guide a multi-sensory approach to writing basics, including pencil grip and proper letter formation for upper and lower case letters. They will also review letter sounds and blending words, essential phonics skills to help build a strong foundation for early literacy. The handwriting and phonics activities use a hands-on approach, so children actively learn while engaged in various sensory modalities toward mastering handwriting.

Virtual Portable Science with Microscopes

Ages 4 – 5

Session I: 6/15/2020 – 6/19/2020

Times: 9:00 AM – 12:00 PM

Session II: 8/3/2020 – 8/7/2020

Times: 1:00 PM – 4:00 PM

Instructor: TechTerra Education, LLC

Course Fee: \$185 per session (fee includes microscope)

Technology requirements: Smart device

Description: Do you like exploring the world around you in detail, in a VERY detailed way? This camp is great for little explorers! We will use an app-enabled microscope powerful enough to see what's living in that puddle outside! Campers will use their microscope, which they get to keep, to examine the smallest of details of the world around them.

Virtual Portable Science with Microscopes

Ages 6 - 8

Dates: 6/22/2020 – 6/26/2020

Times: 9:00 AM – 12:00 PM

Instructor: TechTerra Education, LLC

Course Fee: \$185 (fee includes microscope)

Technology requirements: Smart device

Description: Do you like exploring the world around you in detail, in a VERY detailed way? This camp is great for little explorers! We will use an app-enabled microscope powerful enough to see what's living in that puddle outside! Campers will use their microscope, which they get to keep, to examine the smallest of details of the world around them.

Virtual Roblox Camp

Ages 8 – 9

Dates: 6/1/2020 – 7/3/2020

Times: 8:30 AM - 3:00 PM (see time periods below)

Period I: 8:30 AM – 9:30 AM

Period II: 11:00 AM – 12:00 PM

Period III: 2:00 PM – 3:00 PM

Instructor: Drobots Company

Technology requirements: Mac or PC Windows Operating System with an internal or external microphone and webcam

Course Fee: \$235 per week

6/1/2020 – 6/5/2020

3D Game Development – Adventure Worlds!

Campers will spend hours and hours creating the most incredible world they can think of. Let's design our own world, create our own monsters, and navigate tricky terrain! Together, we can dream, code, and even destroy some of the most incredible and unimaginable, but be careful; you don't want to fall off the cliff into the dreaded lava monster's lair! We hear he eats Roblox characters for EVERY MEAL!

6/8/2020 - 6/12/2020

Roblox 3D Game Development – Battle Royale

Fans of Fortnite, we need you! Instead of just playing your favorite battle games, why not design your own? In this exciting program, campers will use a professional 3D game development software, such as Lua, to build levels and assets and create and battle sequences inspired by popular games like Fortnite. In this popular camp, students will create a Fortnite-style Battle Royale game in Roblox! Students will learn both the basics of 3D game development and fundamental programming concepts using the Lua programming language. This camp is for beginner to intermediate students who are interested in both programming and game development.

6/15/2020 – 6/19/2020

Roblox 3D Game Development – Obstacle Challenge

Together, with our expert mentors, our campers will explore LUA script coding to design their very own obstacle course video game. Create your world, set your obstacles, develop your player, then try to beat your course! Dash, Dodge, and Shimmy your way through Hoops of Fire, LAVA Landings, and huge gaps, as you design and navigate the toughest, coolest, most fun obstacle course you can dream up!

6/22/2020 - 6/26/2020

Roblox 3D Game Development – Robux Tycoon

In this popular camp, students will design and code an awesome Advanced Obby and Tycoon game in Roblox, and then learn how to monetize them to make Robux at the Roblox marketplace! Students will learn both the basics of 3D game development and fundamental programming concepts using the Lua programming language. This camp is designed for beginner to intermediate students who are interested in programming, game design, and entrepreneurship.

6/29/2020 – 7/3/2020

Roblox 3D Game Development – Adventure Racing Games

Do you love Roblox and want to learn how to make your own games? In this exciting camp for beginners, students will learn how to use the Roblox studio game creation engine and the Lua scripting language to build exciting professional-grade games, including racing games, and dodgeball games. Students will master important coding concepts such as conditionals, loops, and functions, and learn a powerful scripting language used by pro developers around the world! Throughout the week, campers use the Roblox studio editor and Lua (Roblox programming language) to build their very own Adventure Map. Each day will present a new challenge and a key concept, such as conditionals and variables. The ultimate goal of this program is for campers to have fun while building

coding confidence.

Virtual Roblox Mania Camp

Ages 10 - 12

Dates: 6/1/2020 – 7/3/2020

Times: 11:00 AM - 4:00 PM (see time periods below)

Period I: 11:00 AM – 12:45 PM

Period II: 2:15 PM – 4:00 PM

Instructor: Drobots Company

Technology requirements: Mac or PC Windows Operating System with an internal or external microphone and webcam

Course Fee: \$235 per week

6/1/2020 – 6/5/2020

Roblox 3D Game Development – Master Worlds Maker

Campers will spend hours creating the most incredible world they can think of. Let's design our own world, create our own monsters, and navigating tricky terrain. Together we can dream, code, and even destroy some of the most incredible maps imaginable, but be careful, you don't want to fall off the cliff into the dreaded monster's lair. We hear he eats Robloxcharacter EVERY MEAL!

6/8/2020 – 6/12/2020

Roblox 3D Game Development – Real Robux Creator

In this popular camp, students will design and code an awesome Advanced Obby and Tycoon game in Roblox, and then learn to monetize them to make Robux at the Roblox marketplace! Students will learn both the basics of 3D game development and fundamental programming concepts using the Lua programming language. This camp is designed for beginner to intermediate students who are interested in programming, game design, and entrepreneurship.

6/15/2020 – 6/19/2020

Roblox 3D Game Development – Super Build Battle

Fans of Fortnite, we need you! Instead of just playing your favorite battle royale games, why not design your own? In this exciting program, campers will use a professional 3D game development software, like Unreal Engine, to build levels and assets and create action-packed battle sequences inspired by popular games like Fortnite. In this popular camp, students will create a Fortnite-style Battle Royale game in Roblox! Students will learn both the basics of 3D game development and fundamental programming concepts using the Lua programming language. This camp is designed for beginner to intermediate students who are interested in both programming and game development.

6/22/2020 – 6/26/2020

Roblox 3D Game Development – Ultimate Obstacle Courses

Together with our expert mentors, our campers will explore LUA Script Coding to design their very own obstacle course video game. Create your world, set your obstacles, develop your player, then try to beat your own course. Dash, dodge, and shimmy your way through Hoops of Fire, Lava Landings, and huge gaps, as you design and navigate the toughest, coolest, most fun obstacle course you can dream up!

6/29/2020 – 7/3/2020

Roblox 3D Game Development – Extreme Racing!

Do you love Roblox and want to learn how to make your own games? In this exciting camp for beginners, students will learn the Roblox Studio game creation engine and the Lua scripting language and build exciting professional-grade games, including racing games and dodgeball games. Students will master important coding concepts such as conditionals, loops, and functions, and use a powerful scripting language used by pro developers around the world! Throughout the week, campers use the Roblox Studio editor and Lua (Roblox programming language) to build their very own Adventure Map. Each day will present a new challenge and a key concept, such as conditionals and variables. The ultimate goal of this program is for campers to have fun while building

coding confidence.

Virtual Advanced Roblox Camp

Ages 12 – 15

Dates: 6/1/2020 – 7/3/2020

Times: 11:00 AM - 4:00 PM (see time periods below)

Period I: 11:00 AM – 12:45 PM

Period II: 2:15 PM – 4:00 PM

Instructor: Drobots Company

Technology requirements: Mac or PC Windows Operating System with an internal or external microphone and webcam

Course Fee: \$235 per week

6/1/2020 – 6/5/2020

Advanced Roblox Camp Game Development: Extreme Battle Royale

This is the next level for fans of Fortnite! Instead of just playing your favorite battle royale games, why not design your own? In this exciting program, campers will use a professional 3D game development software, like Unreal Engine, to build levels and assets and create action and battle sequences inspired by popular games like Fortnite. In this popular camp, students will create a Fortnite style Battle Royale game in Roblox! Students will learn both the basics of 3D game development and fundamental programming concepts using the Lua programming language. This camp is designed for intermediate to advanced campers who are interested in both programming and game development.

6/8/2020 – 6/12/2020

Advanced Roblox Camp Game Development: Infinite Runner

Design your own Roblox infinite runner game with plenty of hazards to keep your player in danger. There is no time to slow down in this fast-paced super coder camp. Add in obstacles, gather gold, challenge your instructor, and try not to fall off the cliff and down into the pit of DOOM!

6/15/2020 – 6/19/2020

Advanced Roblox Camp Game Development: Mega Sky Challenge

Explore LUA Script Coding to design your very own obstacle course video game. Create your world, set your obstacles, develop your player. Navigate your way through Hoops of Fire, LAVA Landings, and huge gaps, as you design and navigate the toughest, coolest, most fun obstacle course you can dream up!

6/22/2020 – 6/26/2020

Advanced Roblox Camp Game Development: Need for Speed!

Make your own Roblox Speed Simulator complete with a trail shop and a lightning-speed racetrack! Challenge yourself as you create incredible obstacles, jumps, loops, and whatever else you can dream of. Make a Fire Car and crash it into a floating Loop!

6/29/2020 – 7/3/2020

Advanced Roblox Camp Game Development: Super Code-Kart Racing

Advanced Roblox campers will master important coding concepts such as conditionals, loops, and functions, and learn a powerful scripting language used by pro developers around the world! Throughout the week, campers use the Roblox Studio editor and Lua (Roblox programming language) to build their very own Adventure Map. Each day will present a new challenge and a key concept such as conditionals and variables. The ultimate goal of this program is for campers to have fun while building their coding confidence.

Virtual Secret CyberSpy

Ages 8 – 10

Session I: 6/15/2020 – 6/19/2020

Times: 9:00 AM – 12:00 PM

Session II: 8/10/2020 – 8/14/2020

Times: 1:00 PM – 4:00 PM

Instructor: TechTerra Education, LLC

Course Fee: \$175 per session (fee includes cybersecurity coding game)

Technology requirements: Desktop computer or laptop, a second device (iPad, phone, or tablet) is highly recommended

Description: Harriet the Spy, Sherlock Holmes, Nancy Drew all have one thing in common. They solve mysteries. Now you can! Learn about tools real spies use to solve crimes. Be a detective with robotic and coding tools! Each camper will receive a cybersecurity coding game.

Virtual Superhero Science

Ages 4 – 5

Session I: 6/8/2020 – 6/12/2020

Times: 9:00 AM – 12:00 PM

Session II: 6/29/2020 – 7/3/2020

Times: 9:00 AM – 12:00 PM

Instructor: TechTerra Education, LLC

Course Fee: \$210 per session (fee includes moving making kit)

Technology requirements: Desktop computer or iPad

Description: Ever wondered how Spiderman created his web? And what's that web actually made of? What are the properties of kryptonite that could sap Superman's strength? And how does he regain his strength? Learn how superheroes use science and technology to help defeat the bad guys. And, get the chance to imagine and create your superpowers using movie making. At the end of camp, every camper will receive a movie making kit to keep.

Virtual Superhero Science

Ages 6 - 8

Date: 6/29/2020 – 7/3/2020

Times: 1:00 PM – 4:00 PM

Instructor: TechTerra Education, LLC

Course Fee: \$210 (fee includes moving making kit)

Technology requirements: Desktop computer or iPad

Description: Ever wondered how Spiderman created his web? And what's that web actually made of? What are the properties of Kryptonite that could sap Superman's strength? And how does he regain his strength? Learn how superheroes use science and technology to help defeat the bad guys. And get the chance to imagine and create your superpowers using movie making! At the end of camp, every camper will receive a movie making kit to keep.

Virtual Unplugged, Coding and Robotics for Young Learners

Ages 4 – 5

Session I: 6/22/2020 – 6/26/2020

Times: 9:00 AM – 12:00 PM

Session II: 8/3/2020 – 8/7/2020

Times: 9:00 AM – 12:00 PM

Instructor: TechTerra Education, LLC

Course Fee: \$225 per session (fee includes robot)

Description: What could be better for young children than playing with robots while learning the basics of coding? In this camp, children will code their robots without the use of a computer. This age-appropriate robot is perfect for promoting cognition and problem-solving skills.

Virtual Unplugged, Coding and Robotics for Young Learners

Ages 6 - 8

Session I: 6/29/2020 – 7/3/2020

Times: 9:00 AM – 12:00 PM

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Times: 1:00 PM – 4:00 PM

Instructor: TechTerra Education, LLC

Course Fee: \$225 per session (fee includes robot)

Description: What could be better for young children than playing with robots while learning the basics of coding? In this class, children will code their robots without the use of a computer. This age-appropriate robot is perfect for promoting cognition and problem-solving skills.

Class Placement Parent Input Online Form



The lower school faculty devote their expertise and time toward creating classroom assignments that promote an optimal learning and social environment for all students. As part of this process, we invite parents to share their thoughts. If you have information that would be helpful, please complete the online form. We strive to match your child's needs with the most suitable teacher and classroom environment. Although this form is optional, it will be the only avenue of parent communication considered during the class placement process. **Forms will be accepted through May 18.**

[Click here](#) to complete the online Class Placement Parent Input Form.



Magnus Health

[Click here](#) for helpful tips to complete health information and required medical forms.

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Virtual Architectonics

Ages 8 – 10

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Course Fee: \$190 (fee includes architectural modeling kit)

Technology requirements: Desktop computer or laptop, a second device (iPad, phone, or tablet) is highly recommended

Description: Why don't skyscrapers fall? What's a building foundation, and why is it important? Learn how engineering and technology inform construction and architecture. Wear your hard hat and be prepared to be amazed. Each camper will receive their very own architectural modeling kit.

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Session II: 8/10/2020 – 8/14/2020

Times: 1:00 PM – 4:00 PM

Instructor: TechTerra Education, LLC

Course Fee: \$250 per session (fee includes robot)

Technology requirements: Desktop computer or laptop

Description: Have you ever wanted to design and create your own robot? Have you ever wondered about how computers work and how they communicate? You'll do all of this and have a blast all week long creating and programming your original, working robot. Each camper will receive their very own robot prior to camp!

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Course Fee: \$225 (fee includes a Scottie Go coding game)

Technology requirements: Desktop computer or laptop, a second device (iPad, phone, or tablet) is highly recommended

Description: Is learning to code too complex? Don't worry, we take a fun approach to coding. You will learn the basics of coding by playing games. Together, we will help a friendly alien, Scottie, who has crashed on Earth to solve challenges to get him back home. Each camper will receive a Scottie Go! Coding game. A smart device is recommended, but not necessary, for using Scottie Go!

Virtual Coding and Robotics Micro:Bit

Ages 8 - 10

Dates: 8/3/2020 – 8/7/2020

Times: 1:00 PM – 4:00 PM

Instructor: TechTerra Education, LLC

Course Fee: \$270 (fee includes a working robot)

Technology requirements: Desktop computer or laptop, a second device (iPad, phone, or tablet) is highly recommended

Description: Have you ever wanted to design and create your own robot? Have you ever wondered about how computers work and how they communicate? You'll do all of this and have a blast all week creating and programming your original working robot!

Virtual Curious Coders Camp

Kindergarten – Grade 4

Dates: 6/22/2020 – 6/26/2020

Times: 9:00 AM – 10:30 AM

Instructor: Tresonne Peters and Ann Gardner, CCDS Faculty

Course Fee: \$125 (fee includes a materials kit)

Description: This virtual camp provides inquisitive, young campers with a solid foundation in computer programming. Exposure to a variety of apps, innovative technology, and nationally recognized websites will teach the basics of coding while also developing critical thinking, logic, and problem-solving skills. Campers will participate in virtual field trips and participate in Zoom community expert discussions. Lessons are designed to spark campers' curiosity and empower them with 21st-century skills to create, not just consume, current technology.

Virtual Handwriting (Upper Case) and Phonics Bootcamp

Age 4 – Kindergarten

Session I: 6/22/2020 - 6/26/2020

Times: 9:00 AM – 11:00 AM

Session II: 7/13/2020 – 7/17/2020

Times: 9:00 AM – 11:00 AM

Instructor: Kathi Bagnoli, CCDS Faculty

Course Fee: \$200 (fee includes a materials kit)

Description: Campers will develop their writing skills using the "Handwriting Without Tears" curriculum to guide a multi-sensory approach to writing basics, including pencil grip and proper letter formation for upper case letters. They will also review letter sounds, blending words, and essential phonics skills to help build a strong foundation for early literacy. The handwriting and phonics activities use a hands-on approach, so children actively learn while engaged in various sensory modalities toward

mastering handwriting.

**Virtual Handwriting (Upper and Lower Case) and Phonics Bootcamp
Kindergarten – Grade 2**

Session I: 6/22/2020 – 6/26/2020

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Instructor: Kathi Bagnoli, CCDS Faculty

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Virtual Portable Science with Microscopes

Ages 4 – 5

Session I: 6/15/2020 – 6/19/2020

Times: 9:00 AM – 12:00 PM

Session II: 8/3/2020 – 8/7/2020

Times: 1:00 PM – 4:00 PM

Instructor: TechTerra Education, LLC

Course Fee: \$185 per session (fee includes microscope)

Technology requirements: Smart device

Description: Do you like exploring the world around you in detail, in a VERY detailed way? This camp is great for little explorers! we will use an app-enabled microscope powerful enough to see what's living in that puddle outside! Campers will use their microscope, which they get to keep, to examine the smallest of details of the world around them.

Virtual Portable Science with Microscopes

Ages 6 - 8

Dates: 6/22/2020 – 6/26/2020

Times: 9:00 AM – 12:00 PM

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Virtual Roblox Camp

Ages 8 – 9

Dates: 6/1/2020 – 7/3/2020

Times: 8:30 AM - 3:00 PM (see time periods below)

Period I: 8:30 AM – 9:30 AM

Period II: 11:00 AM – 12:00 PM

Period III: 2:00 PM – 3:00 PM

Instructor: Drobots Company

Technology requirements: Mac or PC Windows Operating System with an internal or external microphone and webcam

Course Fee: \$235 per week

6/1/2020 – 6/5/2020

3D Game Development – Adventure Worlds!

Campers will spend hours and hours creating the most incredible world they can think of. Let's design our own world, create our own monsters, and navigate tricky terrain! Together, we can dream, code, and even destroy some of the most incredible mountains imaginable, but be careful; you don't want to fall off the cliff into the dreaded lava monster's lair! We hear he eats Roblox characters for EVERY MEAL!

6/8/2020 - 6/12/2020

Roblox 3D Game Development – Battle Royale

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6/29/2020 – 7/3/2020

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Virtual Roblox Mania Camp

Ages 10 - 12

Dates: 6/1/2020 – 7/3/2020

Times: 11:00 AM - 4:00 PM (see time periods below)

Period I: 11:00 AM – 12:45 PM

Period II: 2:15 PM – 4:00 PM

Instructor: Drobots Company

Technology requirements: Mac or PC Windows Operating System with an internal or external microphone and webcam

Course Fee: \$235 per week

6/1/2020 – 6/5/2020

Roblox 3D Game Development – Master Worlds Maker

Campers will spend hours creating the most incredible world they can think of. Let's design our own world, create our own monsters, and navigating tricky terrain. Together we can dream, code, and even destroy some of the most incredible maps imaginable, but be careful, you don't want to fall off the cliff into the dreaded monster's lair. We hear he eats Robloxcaractere EVERY MEAL!

6/8/2020 – 6/12/2020

Roblox 3D Game Development – Real Robux Creator

In this popular camp, students will design and code an awesome Advanced Obby and Tycoon game in Roblox, and then learn to monetize them to make Robux at the Roblox marketplace! Students will learn both the basics of 3D game development and fundamental programming concepts using the Lua programming language. This camp is designed for beginner to intermediate students who are interested in programming, game design, and entrepreneurship.

6/15/2020 – 6/19/2020

Roblox 3D Game Development – Super Build Battle

Fans of Fortnite, we need you! Instead of just playing your favorite battle royale games, why not design your own? In this exciting program, campers will use a professional 3D game development software, like Lua, to build levels and assets and create action-packed battle sequences inspired by popular games like Fortnite. In this popular camp, students will create a Fortnite-style Battle Royale game in Roblox! Students will learn both the basics of 3D game development and fundamental programming concepts using the Lua programming language. This camp is designed for beginner to intermediate students who are interested in both programming and game development.

6/22/2020 – 6/26/2020

Roblox 3D Game Development – Ultimate Obstacle Courses

Together with our expert mentors, our campers will explore LUA Script Coding to design their very own obstacle course video game. Create your world, set your obstacles, develop your player, then try to beat your own course. Dash, dodge, and shimmy your way through Hoops of Fire, Lava Landings, and huge gaps, as you design and navigate the toughest, coolest, most fun obstacle course you can dream up!

6/29/2020 – 7/3/2020

Roblox 3D Game Development – Extreme Racing!

Do you love Roblox and want to learn how to make your own games? In this exciting camp for beginners, students will learn how to use the Roblox Studio game creation engine and the Lua scripting language and build exciting professional-grade games, including racing games and dodgeball games. Students will master important coding concepts such as conditionals, loops, and functions, and learn about a powerful scripting language used by pro developers around the world! Throughout the week, campers use the Roblox Studio editor and Lua (Roblox programming language) to build their very own Adventure Map. Each day will present a new challenge and a key concept, such as conditionals and variables. The ultimate goal of this program is for campers to have fun while building their coding confidence.

Virtual Advanced Roblox Camp

Ages 12 – 15

Dates: 6/1/2020 – 7/3/2020

Times: 11:00 AM - 4:00 PM (see time periods below)

Period I: 11:00 AM – 12:45 PM

Period II: 2:15 PM – 4:00 PM

Instructor: Drobots Company

Technology requirements: Mac or PC Windows Operating System with an internal or external microphone and webcam

Course Fee: \$235 per week

6/1/2020 – 6/5/2020

Advanced Roblox Camp Game Development: Extreme Battle Royale

This is the next level for fans of Fortnite! Instead of just playing your favorite battle royale games, why not design your own? In this exciting program, campers will use a professional 3D game development software, like Roblox Studio, to build levels and assets and create action and battle sequences inspired by popular games like Fortnite. In this popular camp, students will create a Fortnite style Battle Royale game in Roblox! Students will learn both the basics of 3D game development and fundamental programming concepts using the Lua programming language. This camp is designed for intermediate to advanced campers who are interested in both programming and game development.

6/8/2020 – 6/12/2020

Advanced Roblox Camp Game Development: Infinite Runner

Design your own Roblox infinite runner game with plenty of hazards to keep your player in danger. There is no time to slow down in this fast-paced super coder camp. Add in obstacles, gather gold, challenge your instructor, and try not to fall off the cliff and down into the pit of DOOM!

6/15/2020 – 6/19/2020

Advanced Roblox Camp Game Development: Mega Sky Challenge

Explore LUA Script Coding to design your very own obstacle course video game. Create your world, set your obstacles, develop your player. Navigate your way through Hoops of Fire, LAVA Landings, and huge gaps, as you design and navigate the toughest, coolest, most fun obstacle course you can dream up!

6/22/2020 – 6/26/2020

Advanced Roblox Camp Game Development: Need for Speed!

Make your own Roblox Speed Simulator complete with a trail shop and a lightning-speed racetrack! Challenge yourself as you create incredible obstacles, jumps, loops, and whatever else you can dream of. Make a Fire Car and crash it into a floating Loop!

6/29/2020 – 7/3/2020

Advanced Roblox Camp Game Development: Super Code-Kart Racing

Advanced Roblox campers will master important coding concepts such as conditionals, loops, and functions, and learn a powerful scripting language used by pro developers around the world! Throughout the week, campers use the Roblox Studio editor and Lua (Roblox programming language) to build their very own Adventure Map. Each day will present a new challenge and a key concept such as conditionals and variables. The ultimate goal of this program is for campers to have fun while building their coding confidence.

Virtual Secret CyberSpy

Ages 8 – 10

Session I: 6/15/2020 – 6/19/2020

Times: 9:00 AM – 12:00 PM

Session II: 8/10/2020 – 8/14/2020

Times: 1:00 PM – 4:00 PM

Instructor: TechTerra Education, LLC

Course Fee: \$175 per session (fee includes cybersecurity coding game)

Technology requirements: Desktop computer or laptop, a second device (iPad, phone, or tablet) is highly recommended

Description: Harriet the Spy, Sherlock Holmes, Nancy Drew all have one thing in common. They solve mysteries. Now you can too! Learn about tools real spies use to solve crimes. Be a detective with robotic and coding tools! Each camper will receive a cybersecurity coding game.

Virtual Superhero Science

Ages 4 – 5

Session I: 6/8/2020 – 6/12/2020

Times: 9:00 AM – 12:00 PM

Session II: 6/29/2020 – 7/3/2020

Times: 9:00 AM – 12:00 PM

Instructor: TechTerra Education, LLC

Course Fee: \$210 per session (fee includes moving making kit)

Technology requirements: Desktop computer or iPad

Description: Ever wondered how Spiderman created his web? And what's that web actually made of? What are the properties of kryptonite that could sap Superman's strength? And how does he regain his strength? Learn how superheroes use science and technology to help defeat the bad guys. And, get the chance to imagine and create your superpowers using movie making. At the end of camp, every camper will receive a movie making kit to keep.

Virtual Superhero Science

Ages 6 - 8

Date: 6/29/2020 – 7/3/2020

Times: 1:00 PM – 4:00 PM

Instructor: TechTerra Education, LLC

Course Fee: \$210 (fee includes moving making kit)

Technology requirements: Desktop computer or iPad

Description: Ever wondered how Spiderman created his web? And what's that web actually made of? What are the properties of Kryptonite that could sap Superman's strength? And how does he regain his strength? Learn how superheroes use science and technology to help defeat the bad guys. And get the chance to imagine and create your superpowers using movie making! At the end of camp, every camper will receive a movie making kit to keep.

Virtual Unplugged, Coding and Robotics for Young Learners

Ages 4 – 5

Session I: 6/22/2020 – 6/26/2020

Times: 9:00 AM – 12:00 PM

Session II: 8/3/2020 – 8/7/2020

Times: 9:00 AM – 12:00 PM

Instructor: TechTerra Education, LLC

Course Fee: \$225 per session (fee includes robot)

Description: What could be better for young children than playing with robots while learning the basics of coding? In this camp, children will code their robots without the use of a computer. This age-appropriate robot is perfect for promoting cognition and problem-solving skills.

Virtual Unplugged, Coding and Robotics for Young Learners

Ages 6 - 8

Session I: 6/29/2020 – 7/3/2020

Times: 9:00 AM – 12:00 PM

Session II: 8/3/2020 – 8/7/2020

Times: 1:00 PM – 4:00 PM

Instructor: TechTerra Education, LLC

Course Fee: \$225 per session (fee includes robot)

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[Click here](#) to complete the online Class Placement Parent Input Form.



Magnus Health

[Click here](#) for helpful tips to complete health information and required medical forms.

WHAT'S TRENDING



Virtual Summer Program Course Listing

Virtual Architectonics

Ages 8 – 10

Date: 6/22/2020 – 6/26/2020

Times: 1:00 PM – 4:00 PM

Instructor: TechTerra Education, LLC

Course Fee: \$190 (fee includes architectural modeling kit)

Technology requirements: Desktop computer or laptop, a second device (iPad, phone, or tablet) is highly recommended

Description: Why don't skyscrapers fall? What's a building foundation, and why is it important? Learn how engineering and technology inform construction and architecture. Wear your hard hat and be prepared to be amazed. Each camper will receive their very own architectural modeling kit.

Virtual Build and Code Your Own Robot

Ages 4 – 5

Session I: 6/8/2020 – 6/12/2020

Times: 1:00 PM – 4:00 PM

Session II: 8/10/2020 – 8/14/2020

Times: 1:00 PM – 4:00 PM

Instructor: TechTerra Education, LLC

Course Fee: \$250 per session (fee includes robot)

Technology requirements: Desktop computer or laptop

Description: Have you ever wanted to design and create your own robot? Have you ever wondered about how computers work and how they communicate? You'll do all of this and have a blast all week long creating and programming your original, working robot. Each camper will receive their very own robot prior to camp!

Virtual Build and Code Your Own Robot

Ages 6 - 8

Session I: 6/15/2020 – 6/19/2020

Times: 1:00 PM – 4:00 PM

Session II: 8/10/2020 – 8/14/2020

Times: 9:00 AM – 12:00 PM

Instructor: TechTerra Education, LLC

Course Fee: \$250 per session (fee includes robot)

Technology requirements: Desktop computer or laptop

Description: Have you ever wanted to design and create your own robot? Have you ever wondered about how computers work and how they communicate? You'll do all of this and have a blast all week long creating and programming your original working robot. Each camper will receive their very own robot prior to camp!

Virtual Coding Through Games

Ages 8 - 10

Dates: 6/29/2020 – 7/3/2020

Times: 1:00 PM – 4:00 PM

Instructor: TechTerra Education, LLC

Course Fee: \$225 (fee includes a Scottie Go coding game)

Technology requirements: Desktop computer or laptop, a second device (iPad, phone, or tablet) is highly recommended

Description: Is learning to code too complex? Don't worry, we take a fun approach to coding. You will learn the basics of coding by playing games. Together, we will help a friendly alien, Scottie, who has crashed on Earth to solve challenges to get him back home. Each camper will receive a Scottie Go! Coding game. A smart device is recommended, but not necessary, for using Scottie Go!

Virtual Coding and Robotics Micro:Bit

Ages 8 - 10

Dates: 8/3/2020 – 8/7/2020

Times: 1:00 PM – 4:00 PM

Instructor: TechTerra Education, LLC

Course Fee: \$270 (fee includes a working robot)

Technology requirements: Desktop computer or laptop, a second device (iPad, phone, or tablet) is highly recommended

Description: Have you ever wanted to design and create your own robot? Have you ever wondered about how computers work and how they communicate? You'll do all of this and have a blast all week creating and programming your original working robot!

Virtual Curious Coders Camp

Kindergarten – Grade 4

Dates: 6/22/2020 – 6/26/2020

Times: 9:00 AM – 10:30 AM

Instructor: Tresonne Peters and Ann Gardner, CCDS Faculty

Course Fee: \$125 (fee includes a materials kit)

Description: This virtual camp provides inquisitive, young campers with a solid foundation in computer programming. Exposure to a variety of apps, innovative technology, and nationally recognized websites will teach the basics of coding while also developing critical thinking, logic, and problem-solving skills. Campers will participate in virtual field trips and participate in Zoom community expert discussions. Lessons are designed to spark campers' curiosity and empower them with 21st-century skills to create, not just consume, current technology.

Virtual Handwriting (Upper Case) and Phonics Bootcamp

Age 4 – Kindergarten

Session I: 6/22/2020 - 6/26/2020

Times: 9:00 AM – 11:00 AM

Session II: 7/13/2020 – 7/17/2020

Times: 9:00 AM – 11:00 AM

Instructor: Kathi Bagnoli, CCDS Faculty

Course Fee: \$200 (fee includes a materials kit)

Description: Campers will develop their writing skills using the "Handwriting Without Tears" curriculum to guide a multi-sensory approach to writing basics, including pencil grip and proper letter formation for upper case letters. They will also review letter sounds, blending words, and essential phonics skills to help build a strong foundation for early literacy. The handwriting and phonics activities use a hands-on approach, so children actively learn while engaged in various sensory modalities toward mastering handwriting.

Virtual Handwriting (Upper and Lower Case) and Phonics Bootcamp

Kindergarten – Grade 2

Session I: 6/22/2020 – 6/26/2020

Times: 1:00 PM – 3:00 PM

Session I: 7/13/2020 – 7/17/2020

Times: 1:00 PM – 3:00 PM

Instructor: Kathi Bagnoli, CCDS Faculty

Course Fee: \$200 (fee includes a materials kit)

Description: Campers will develop their writing skills using the "Handwriting Without Tears" curriculum to guide a multi-sensory approach to writing basics, including pencil grip and proper letter formation for upper and lower case letters. They will also learn letter sounds and blending words, essential phonics skills to help build a strong foundation for early literacy. The handwriting and phonics activities use a hands-on approach, so children actively learn while engaged in various sensory modalities toward mastering handwriting.

Virtual Portable Science with Microscopes

Ages 4 – 5

Session I: 6/15/2020 – 6/19/2020

Times: 9:00 AM – 12:00 PM

Session II: 8/3/2020 – 8/7/2020

Times: 1:00 PM – 4:00 PM

Instructor: TechTerra Education, LLC

Course Fee: \$185 per session (fee includes microscope)

Technology requirements: Smart device

Description: Do you like exploring the world around you in detail, in a VERY detailed way? This camp is great for little explorers! we will use an app-enabled microscope powerful enough to see what's living in that puddle outside! Campers will use their microscope, which they get to keep, to examine the smallest of details of the world around them.

Virtual Portable Science with Microscopes

Ages 6 - 8

Dates: 6/22/2020 – 6/26/2020

Times: 9:00 AM – 12:00 PM

Instructor: TechTerra Education, LLC

Course Fee: \$185 (fee includes microscope)

Technology requirements: Smart device

Description: Do you like exploring the world around you in detail, in a VERY detailed way? This camp is great for little explorers! we will use an app-enabled microscope powerful enough to see what's living in that puddle outside! Campers will use their microscope, which they get to keep, to examine the smallest of details of the world around them.

Virtual Roblox Camp

Ages 8 – 9

Dates: 6/1/2020 – 7/3/2020

Times: 8:30 AM - 3:00 PM (see time periods below)

Period I: 8:30 AM – 9:30 AM

Period II: 11:00 AM – 12:00 PM

Period III: 2:00 PM – 3:00 PM

Instructor: Drobots Company

Technology requirements: Mac or PC Windows Operating System with an internal or external microphone and webcam

Course Fee: \$235 per week

6/1/2020 – 6/5/2020

3D Game Development – Adventure Worlds!

Campers will spend hours and hours creating the most incredible world they can think of. Let's design our own world, create our own monsters, and navigate tricky terrain! Together, we can dream, code, and even destroy some of the most incredible mountains imaginable, but be careful; you don't want to fall off the cliff into the dreaded lava monster's lair! We hear he eats Roblox characters for EVERY MEAL!

6/8/2020 - 6/12/2020

Roblox 3D Game Development – Battle Royale

Fans of Fortnite, we need you! Instead of just playing your favorite battle games, why not design your own? In this exciting program, campers will use a professional 3D game development software, such as Lua, to build levels and assets and create and battle sequences inspired by popular games like Fortnite. In this popular camp, students will create a Fortnite-style Battle Royale game in Roblox! Students will learn both the basics of 3D game development and fundamental programming concepts using the Lua programming language. This camp is for beginner to intermediate students who are interested in both programming and game development.

6/15/2020 – 6/19/2020

Roblox 3D Game Development – Obstacle Challenge

Together, with our expert mentors, our campers will explore LUA script coding to design their very own obstacle course video game. Create your world, set your obstacles, develop your player, then try to beat your course! Dash, Dodge, and Shimmy your way through Hoops of Fire, LAVA Landings, and huge gaps, as you design and navigate the toughest, coolest, most fun obstacle course you can dream up!

6/22/2020 - 6/26/2020

Roblox 3D Game Development – Robux Tycoon

In this popular camp, students will design and code an awesome Advanced Obby and Tycoon game in Roblox, and then learn how to monetize them to make Robux at the Roblox marketplace! Students will learn both the basics of 3D game development and fundamental programming concepts using the Lua programming language. This camp is designed for beginner to intermediate students who are interested in programming, game design, and entrepreneurship.

6/29/2020 – 7/3/2020

Roblox 3D Game Development – Adventure Racing Games

Do you love Roblox and want to learn how to make your own games? In this exciting camp for beginners, students will learn how to use the Roblox studio game creation engine and the Lua scripting language to build exciting professional-grade games, including racing games, and dodgeball games. Students will master important coding concepts such as conditionals, loops, and functions, and learn about a powerful scripting language used by pro developers around the world! Throughout the week, campers use the Roblox studio editor and Lua (Roblox programming language) to build their very own Adventure Map. Each day will present a new challenge and a key concept, such as conditionals and variables. The ultimate goal of this program is for campers to have fun while building their coding confidence.

Virtual Roblox Mania Camp

Ages 10 - 12

Dates: 6/1/2020 – 7/3/2020

Times: 11:00 AM - 4:00 PM (see time periods below)

Period I: 11:00 AM – 12:45 PM

Period II: 2:15 PM – 4:00 PM

Instructor: Drobots Company

Technology requirements: Mac or PC Windows Operating System with an internal or external microphone and webcam

Course Fee: \$235 per week

6/1/2020 – 6/5/2020

Roblox 3D Game Development – Master Worlds Maker

Campers will spend hours creating the most incredible world they can think of. Let's design our own world, create our own monsters, and navigating tricky terrain. Together we can dream, code, and even destroy some of the most incredible maps imaginable, but be careful, you don't want to fall off the cliff into the dreaded monster's lair. We hear he eats Robloxcaracte EVERY MEAL!

6/8/2020 – 6/12/2020

Roblox 3D Game Development – Real Robux Creator

In this popular camp, students will design and code an awesome Advanced Obby and Tycoon game in Roblox, and then learn to monetize them to make Robux at the Roblox marketplace! Students will learn both the basics of 3D game development and fundamental programming concepts using the Lua programming language. This camp is designed for beginner to intermediate students who are interested in programming, game design, and entrepreneurship.

6/15/2020 – 6/19/2020

Roblox 3D Game Development – Super Build Battle

Fans of Fortnite, we need you! Instead of just playing your favorite battle royale games, why not design your own? In this exciting program, campers will use a professional 3D game development software, like Unreal Engine, to build levels and assets and create action-packed battle sequences inspired by popular games like Fortnite. In this popular camp, students will create a Fortnite-style Battle Royale game in Roblox! Students will learn both the basics of 3D game development and fundamental programming concepts using the Lua programming language. This camp is designed for beginner to intermediate students who are interested in both programming and game development.

6/22/2020 – 6/26/2020

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Virtual Advanced Roblox Camp

Ages 12 – 15

Dates: 6/1/2020 – 7/3/2020

Times: 11:00 AM - 4:00 PM (see time periods below)

Period I: 11:00 AM – 12:45 PM

Period II: 2:15 PM – 4:00 PM

Instructor: Drobots Company

Technology requirements: Mac or PC Windows Operating System with an internal or external microphone and webcam

Course Fee: \$235 per week

6/1/2020 – 6/5/2020

Advanced Roblox Camp Game Development: Extreme Battle Royale

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6/8/2020 – 6/12/2020

Advanced Roblox Camp Game Development: Infinite Runner

Design your own Roblox infinite runner game with plenty of hazards to keep your player in danger. There is no time to slow down in this fast-paced super coder camp. Add in obstacles, gather gold, challenge your instructor, and try not to fall off the cliff and down into the pit of DOOM!

6/15/2020 – 6/19/2020

Advanced Roblox Camp Game Development: Mega Sky Challenge

Explore LUA Script Coding to design your very own obstacle course video game. Create your world, set your obstacles, develop your player. Navigate your way through Hoops of Fire, LAVA Landings, and huge gaps, as you design and navigate the toughest and coolest, most fun obstacle course you can dream up!

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Virtual Secret CyberSpy

Ages 8 – 10

Session I: 6/15/2020 – 6/19/2020

Times: 9:00 AM – 12:00 PM

Session II: 8/10/2020 – 8/14/2020

Times: 1:00 PM – 4:00 PM

Instructor: TechTerra Education, LLC

Course Fee: \$175 per session (fee includes cybersecurity coding game)

Technology requirements: Desktop computer or laptop, a second device (iPad, phone, or tablet) is highly recommended

Description: Harriet the Spy, Sherlock Holmes, Nancy Drew all have one thing in common. They solve mysteries. Now you can too! Learn about tools real spies use to solve crimes. Be a detective with robotic and coding tools! Each camper will receive a cybersecurity coding game.

Virtual Superhero Science

Ages 4 – 5

Session I: 6/8/2020 – 6/12/2020

Times: 9:00 AM – 12:00 PM

Session II: 6/29/2020 – 7/3/2020

Times: 9:00 AM – 12:00 PM

Instructor: TechTerra Education, LLC

Course Fee: \$210 per session (fee includes moving making kit)

Technology requirements: Desktop computer or iPad

Description: Ever wondered how Spiderman created his web? And what's that web actually made of? What are the properties of kryptonite that could sap Superman's strength? And how does he regain his strength? Learn how superheroes use science and technology to help defeat the bad guys. And, get the chance to imagine and create your superpowers using movie making. At the end of camp, every camper will receive a movie making kit to keep.

Virtual Superhero Science

Ages 6 - 8

Date: 6/29/2020 – 7/3/2020

Times: 1:00 PM – 4:00 PM

Instructor: TechTerra Education, LLC

Course Fee: \$210 (fee includes moving making kit)

Technology requirements: Desktop computer or iPad

Description: Ever wondered how Spiderman created his web? And what's that web actually made of? What are the properties of Kryptonite that could sap Superman's strength? And how does he regain his strength? Learn how superheroes use science and technology to help defeat the bad guys. And get the chance to imagine and create your superpowers using movie making! At the end of camp, every camper will receive a movie making kit to keep.

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Ages 4 – 5

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Times: 9:00 AM – 12:00 PM

Session II: 8/3/2020 – 8/7/2020

Times: 9:00 AM – 12:00 PM

Instructor: TechTerra Education, LLC

Course Fee: \$225 per session (fee includes robot)

Description: What could be better for young children than playing with robots while learning the basics of coding? In this camp, children will code their robots without the use of a computer. This age-appropriate robot is perfect for promoting cognition and problem-solving skills.

Virtual Unplugged, Coding and Robotics for Young Learners

Ages 6 - 8

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