

A stylized sun graphic with a yellow background. The sun has a circular face with a star in the center, surrounded by smaller stars and dots. Radiating lines of varying lengths extend from the face, some solid and some dashed. The top of the sun is decorated with a series of small triangles.

Eton School

2019 Summer Program

Camps ✧ Montessori Camp ✧ Childcare



Eton School 2019 Summer Program

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Grades 2, 3, 4, 5, and 6
Game Development: Beginners

Grades 4, 5, 6, and 7
Minecraft Modding with Blocks

Grades 5, 6, and 7
iD Tech Roblox Entrepreneur: Imaginative Game Design
iD Tech Roblox Entrepreneur: Lua Coding and Game Scripts
iD Tech Build and Code Your Own Take Home Laptop

Grades 5, 6, 7, 8, 9, 10, and 11
Web Development

Grades 7, 8, 9, 10, 11, and 12
Python: Advance Games and More

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Grades 2, 3, and 4
iD Tech Code-a-Bot: WorldBuilder: Game Design with Minecraft
iD Tech RoboCoder: Robotics and Visual Coding with LEGO

Grades 2, 3, 4, 5, and 6
Game Development: Beginners (No Camp on July 4 and July 5)

Grades 3, 4, 5, 6, 7, and 8
Game Development: Intermediate/Advanced (No Camp on July 4 and July 5)

Grades 5, 6, and 7
iD Tech Coding and Engineering 101
iD Tech YouTube Gamecasting and Video Production
iD Tech Video Production: Start Your Own YouTube Channel

Grades 4, 5, 6, 7, and 8
Minecraft Modding with Blocks (No Camp on July 4 and July 5)

Grades 5, 6, 7, and 8
Game Development: Python (No Camp on July 4 and July 5)

Grades 6, 7, 8, 9, 10, 11, and 12
Electrical Engineering with Arduino (No Camp on July 4 and July 5)

Grades 7, 8, 9, 10, 11, and 12
3D Game Development (No Camp on July 4 and July 5)

Thursday, July 4, 2019

Eton School, Summer Clubhouse Montessori Camp are closed.

Summer Camps are being held unless otherwise noted.

Grades K, 1, and 2
 Little Coders
 Robotics for Little Coders

Grades 2, 3, and 4
 iD Tech CodeMaker: Code and Design Games with Scratch
 iD Tech MovieMaker: Create Videos and Shorts with Adobe

Grades 2, 3, 4, 5, 6, 7, and 8
 Treehouse Thespians (2 weeks: July 8-12 | July 15-19)

Grade 4, 5, 6, 7, and 8
 Minecraft Modding with Blocks

Grades 5, 6, and 7
 iD Tech Java Coding: Build Mods with Minecraft
 iD Tech Java Coding: Custom Blocks and Maps in Minecraft
 iD Tech Build and Code Your Own Take-Home Laptop

Grades 5, 6, 7, 8, and 9
 Roblox: Code and Publish Games
 Roblox: Code and Publish Games

Grades 6, 7, 8, 9, 10, 11, and 12
 Electrical Engineering with Arduino

Grades 7, 8, 9, 10, 11, and 12
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Grades P4, K, and 1

Imaginative Dance with Ms. Alina (2 weeks: July 15-19 and July 22-26)

Grades K, 1, and 2

Power of Movement

Grades 2, 3, and 4

Power of Movement

iD Tech WorldBuilder: Game Design With Minecraft

iD Tech Robocoder: Robotics and Visual Coding with LEGO

Grades 2, 3, 4, 5, and 6

Game Development: Beginners

Grades 3, 4, 5, 6, 7, and 8

Game Development: Intermediate/Advanced

Software Engineering with Micro:bit

Grades 4, 5, 6, 7, and 8

Minecraft Modding with Blocks

Grades 5, 6, and 7

iD Tech Roblox Entrepreneur: Imaginative Game Design

iD Tech Roblox Entrepreneur: Lua Coding and Game Scripts

iD Tech Python Coding and AI with Take-Home Cozmo

Grades 5, 6, 7, and 8

Game Development: Python

Grades 7, 8, 9, 10, 11, and 12

Minecraft Modding with Java

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Grades K, 1, and 2

Little Coders

Power of Movement

Robotics for Little Coders

Grades 2, 3, and 4

Power of Movement

iD Tech WorldBuilder: Game Design With Minecraft

iD Tech CodeMaker: Code and Design Games with Scratch

iD Tech Code-A-Bot: AI and Robotics With Your Own Cozmo

Grades 2, 3, 4, 5, and 6

Game Development: Beginners

Grades 3, 4, 5, 6, 7, and 8

Game Development: Intermediate/Advanced

Grades 4, 5, 6, 7, 8, and 9	Advanced emPOWER Leadership and Public Speaking Camp Level 2: Building Youth into Leaders through Speech and Debate
Grades 5, 6, and 7	iD Tech Coding and Engineering 101
Grades 5, 6, 7, 8, 9, 10, and 11	Web Development
Grades 6, 7, 8, 9, 10, 11, and 12	Robotics Engineering with Arduino
Grades 7, 8, 9, 10, 11, and 12	Python: Advance Games and More

Week 7: July 29-August 230

Grades K, 1, and 2	Power of Movement
Grades 1, 2, 3, 4, 5, 6, and 7	emPOWER Leadership and Public Speaking Camp Level 1: Building Young Leaders through Public Speaking
Grades 2, 3, and 4	Power of Movement iD Tech WorldBuilder: Game Design With Minecraft iD Tech RoboCoder: Robotics and Visual Coding With LEGO
Grades 5, 6, and 7	iD Tech Roblox Entrepreneur: Imaginative Game Design iD Tech Roblox Entrepreneur: Lua Coding and Game Scripts iD Tech Python Coding and AI With Take-Home Cozmo

Clubhouse: August 5-9, 12-16, and 19-23 31





Pre-elementary Clubhouse

Pre-elementary Clubhouse (childcare) provides several options for parents. Registration is limited to 60 students for June 17–21, August 5–9, August 12–16, and August 19–23. During weeks when there is Pre-elementary Montessori Camp, Clubhouse is only available to students who are attending the camp.

Full or Partial Day Options for Weeks Without Pre-elementary Montessori Camps

June 17–21 | August 5–9 | August 12–16 | August 19–23

Hours: 7:30 a.m. to 6:00 p.m.

Before and After Camp Care for Weeks With Pre-elementary Montessori Camp

June 24–28 | July 1–5 (**Closed July 4**) | July 8–12 | July 15–19 | July 22–26 | July 29–August 2

Hours: 7:30 a.m. until the start of Montessori Camp and after Montessori Camp until 6:00 p.m.

Rates: \$11.00 per hour in half-hour increments.

There is an additional charge of \$2.00 per minute per child after 6:00p.m.

Location: Mezzo Building

Grades K-8 Clubhouse

Grades 1-8 Clubhouse (childcare) offers flexibility to parents by providing the option for either full day, half day, part of day, or before/after class and camps.

Full or Partial Day Options: June 17 through August 23 (**Closed July 4**)

Hours: 7:30 a.m. to 6:00 p.m.

Rates: \$11.00 per hour in half-hour increments.

There is an additional charge of \$2.00 per minute per child after 6:00p.m.

Location: Main Building

Clubhouse Registration Begins January 29 at 7:00 a.m.

www.eton-school.org/student-life/summer-program



Montessori Camps

Pre-elementary (Must be 3 year of age by September 1, 2019)

Under the Ocean!

Let's explore amazing ocean life! Summer Montessori Camp students discover fun facts about the deep blue ocean and sea creatures with enrichment activities including art and crafts, stories, music, cooking, gardening, sewing, and science experiments. Both indoor and outdoor activities presented in a rich Montessori learning environment! Register for one or more weeks.

Week 1: June 24–28

Week 2: July 1-5 (**Closed July 4**)

Week 3: July 8–12

Week 4: July 15–19

Week 5: July 22–26

Week 6: July 29–August 2

Hours: Half Day 9:00 a.m. to 11:45 a.m. or 12:15 to 3:00 p.m. | Full Day: 9:00 a.m. to 3:00 p.m.

Weekly Tuition: Half Day \$305 | Full Day \$425 | Due with registration. | No refunds after June 1.

Lower Elementary (Grade 1-3 in 2019-2020 Academic Year)

Where in the World?

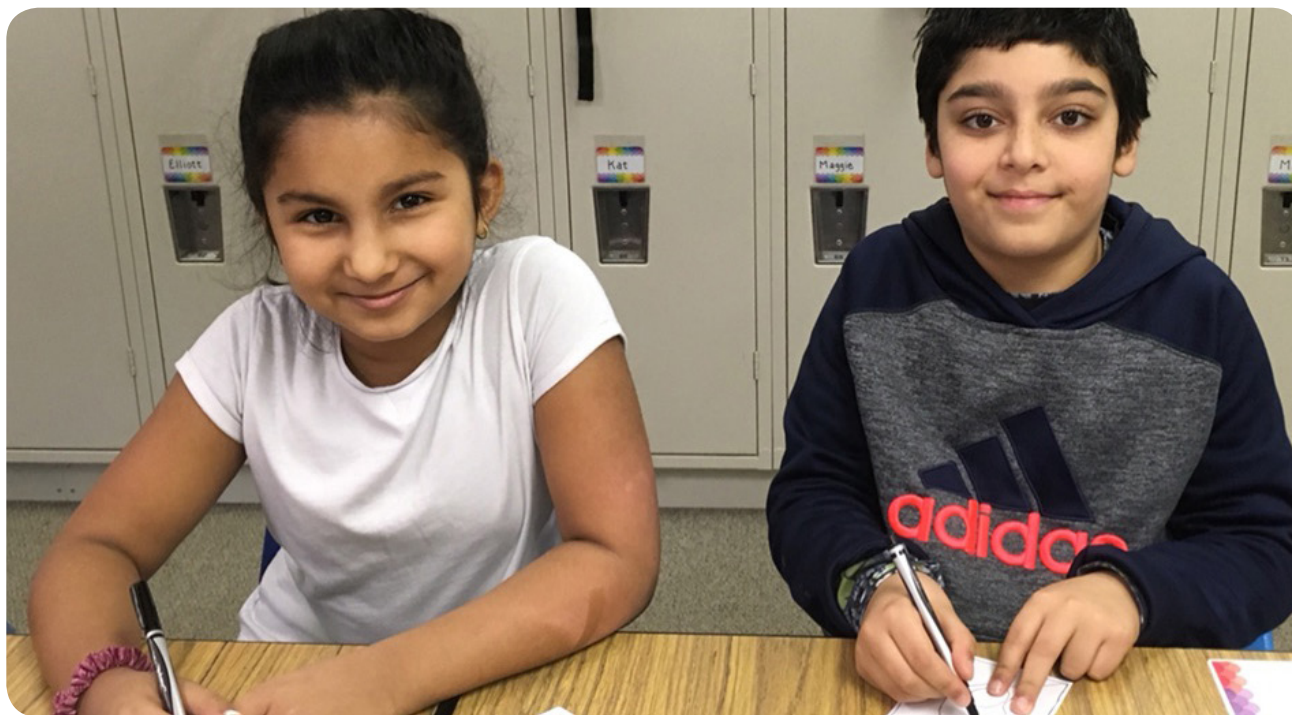
Come join the adventure into the Lower Elementary Montessori classroom and explore where you live. Enjoy a variety of academic enrichment activities throughout the day including Language Arts, Mathematics, Cultural Studies, and Art. The week provides a valuable orientation to Eton's Lower Elementary program.

Week: August 12-16 (If by June 30, less than 5 full day students are registered, then class will be canceled.)

Hours: Half Day 9:00 a.m. to 11:45 a.m. or 12:15 to 3:00 p.m. | Full Day 9:00 a.m. to 3:00 p.m.

Tuition: Half Day \$330 | Full Day \$450 | Due with registration. No refunds after June 1.

Questions? Please Email: MontessoriSummerCamp@etonschool.org



Summer Camps: Information & Registration

Eton School offers a wide variety of Summer Camps for P4 (age 4) through grade 12. The following pages are filled with camps offered half and full day over seven weeks. Peruse through the pages, select desired camps, and give your child a summer learning adventure!

- All camps are listed by the grade a child enters in the Fall of 2019. Please choose accordingly.
- Please note that camp times and lengths vary.
- All registration is completed online through Eton School or the vendor's website.
- For registration links, please visit: www.etschool.org/student-life/summer-program
- Registration for camps through Eton's website begins at 7:00 a.m. on January 29, 2019 on a first come, first served basis.
- Payment is due at the time of registration.
- For most camps, a wait list is started when its registration is full and any openings that may arise are filled in the order of placement on the wait list.

Childcare is available for before and/or after a camp unless otherwise noted. Please see the Summer Clubhouse on page seven of this guide for registration information.

Questions? Please contact our Auxiliary Program Coordinator, Sharon Gonzalez by calling 425.881.4230 ext. 133 or emailing sgonzalez@etschool.org.

Registration Begins 1/29/2019: www.etschool.org/student-life/summer-program

Week 1: June 17-21

Grades P4, K and 1

Morning

Soccer Shots

Soccer Shots offers low coach-to-player ratios, professional staff, and an age-appropriate curriculum. We use a soccer camp curriculum to teach advanced soccer skills, all while keeping our fun, safe environment.

Summer Camp Features:

- The best coaches in the business
- 1:10 player ratio to coach ratio
- Individual soccer skill development
- Daily soccer craft
- Daily 2019 FIFA Women's World Cup update
- Character lesson-of-the-day
- Coordination, balance, and agility development

Every Camper Receives:

- Summer Camp t-shirt and Soccer Shots soccer ball
- Special end-of-camp prize
- Summer Camp certificate
- Player evaluation and daily camp update cards

Cost: \$250.00

Soccer Field

Number of Students: 20

9:00 a.m. to 12:00 p.m.

Grades K, 1, 2, and 3

Morning

Karate

Join Karate-X this summer for one exciting and challenging week of sweat, discipline, determination, and fun! Students learn and practice Karate skills with punching bags, breaking boards, blocking drills, kicking targets and more. Each day includes cardio, strength, and agility training to keep bodies primed for mobility, action, and good health. Our professional instructors know how to challenge and motivate kids while building self-confidence and discipline. For beginners who have never tried Karate to athletes of any sport, Karate-X Summer Camp challenges and grows bodies and minds!

Cost: \$325.00

Mezzo Building

Number of Students: 20

9:00 a.m. to 12:00 p.m.

Grades 1, 2, 3, and 4

Morning

Storytelling: A Journey Through Time

In this camp, students learn how storytelling has changed through time: from the time stories began in the oral tradition, to the invention of the printing press, to today. Students discover the different ways familiar tales from around the world have been shared and create their own works of art, perform readers' theater, make books, and more! Students join Poppy Louthan, Eton School's Teacher Librarian, on a storytelling journey that they will not forget.

Cost: \$300.00, includes materials

Main Building

Number of Students: 15

9:00 a.m. to 11:30 a.m.

Afternoon

Storytelling: A Journey Through Time

In this camp, students learn how storytelling has changed through time: from the time stories began in the oral tradition, to the invention of the printing press, to today. Students discover the different ways familiar tales from around the world have been shared and create their own works of art, perform readers' theater, make books, and more! Students join Poppy Louthan, Eton School's Teacher Librarian, on a storytelling journey that they will not forget.

Cost: \$300.00, includes materials
Main Building

Number of Students: 15
1:00 p.m. to 3:30 p.m.

Grades 1, 2, 3, 4, 5, and 6

Full Day

The Art of Upcycling!

Join Miss Amelia, Eton School's Art teacher, for five fun-filled days of recycled arts and crafts! Students learn to re-purpose used materials into artful treasures through a variety of artistic techniques and fun projects ranging from painting, mosaics and 3D sculptures to making unique gifts for others. All materials provided.

Cost: \$400.00
Main Building

Number of Students: 20
9:00 a.m. to 3:00 p.m.

Week 2: June 24-28

Grades P4, K, and 1

Morning

Kids' Drama Camp (3 weeks: June 24-28 | July 1-5 (No Camp on July 4) | July 8-12)

Ms. Kalsom Wali's popular Kids' Drama Camp is back this summer! This three-week half day camp from June 24 to July 12 is staging Three Billy Goats Gruff, a Norwegian fairy tale about three goats who must face a mean troll living under a bridge before they can cross a river. In the end, like all other fairy tales, there is a happy ending as the "Three Billy Goats Gruff" outsmart the troll and end up on the other side of the river with much greener grass! *Please note there is no after-camp care for P4 campers.*

The following are the benefits of children doing drama:

1. Lesson: Every story teaches a lesson.
2. Confidence: Performing drama builds confidence in being in front of an audience.
3. Creativity: children learn to think outside the box when they have to carry out a character.
4. Focus: Students learn to focus on the sequence and remembering their lines.
5. Accountability: Their role is important, and the whole play relies on how well they do their part.
6. Body language: They learn how their movements work as non-verbal communication.
7. Teamwork: Students learn the importance of collaboration to achieve common goals.
8. Determination: Learning and remembering lines requires a lot of work and determination. Students often feel a sense of accomplishment after performing.
9. Problem Solving: Students encounter a lot of problems in acting out a character, creating props and setting up the stage, which requires them to think and create a solution.
10. Dedication – children learn to be dedicated during practice and deliver a successful show.

Cost: \$400.00 (for three weeks)
Mezzo Building

Number of Students: 20
9:00 a.m. to 12:00 p.m.

Soccer Shots

Soccer Shots offers low coach-to-player ratios, professional staff, and an age-appropriate curriculum. We use a soccer camp curriculum to teach advanced soccer skills, all while keeping our fun, safe environment.

Summer Camp Features:

- The best coaches in the business
- 1:10 player ratio to coach ratio
- Individual soccer skill development
- Daily soccer craft
- Daily 2019 FIFA Women's World Cup update
- Character lesson-of-the-day
- Coordination, balance, and agility development

Every Camper Receives:

- Summer Camp t-shirt and Soccer Shots soccer ball
- Special end-of-camp prize
- Summer Camp certificate
- Player evaluation and daily camp update cards

Cost: \$250.00

Soccer Field

Number of Students: 20

9:00 a.m. to 12:00 p.m.

Grades K, 1, and 2

Morning

Little Coders

Our Little Coders camp is an opportunity for young children to develop their computational thinking skills, build their first programs, and have fun with new friends! The curriculum is designed specifically for early readers and takes into account cognitive abilities as well as the attention span typical for children ages 5-7. Little Coders introduces students to basic coding concepts in a variety of ways, from playing coding board games like Robot Turtles to programming their first games or animated stories. The camp uses age-appropriate online tools, including Lightbot, Kodable, and Scratch. After the camp, students share their projects with family/friends and continue programming at home with their Coding with Kids Scratch account.

Cost: \$339.00 (\$319.00 Early Bird)

Main Building

Number of Students: 8

9:00 a.m. to 12:00 p.m.

Afternoon

Robotics for Little Coders

Our Robotics for Little Coders with Ozobot camp is an opportunity for young children to develop their computational thinking skills, build their first programs, and have fun with new friends! Ozobot's programming is designed specifically for early readers, taking into account the cognitive abilities and typical attention span of children ages five to seven years old. This camp introduces students to basic coding concepts with simple tasks, such as customizing their Ozobot and assigning commands through different colors, then build up to more complex tasks with Ozobot's simple drag-and-drop language.

Cost: \$369.00 (\$349.00 Early Bird)

Main Building

Number of Students: 8

1:00 p.m. to 4:00 p.m.

Grades 1, 2, 3, and 4

Morning

Storytelling: A Journey Through Time

In this camp, students learn how storytelling has changed through time: from the time stories began in the oral tradition, to the invention of the printing press, to today. Students discover the different ways familiar

tales from around the world have been shared and create their own works of art, perform readers' theater, make books, and more! Students join Poppy Louthan, Eton School's Teacher Librarian, on a storytelling journey that they will not forget.

Cost: \$300.00, includes materials
Main Building

Number of Students: 15
9:00 a.m. to 11:30 a.m.

Afternoon

Storytelling: A Journey Through Time

In this camp, students learn how storytelling has changed through time: from the time stories began in the oral tradition, to the invention of the printing press, to today. Students discover the different ways familiar tales from around the world have been shared and create their own works of art, perform readers' theater, make books, and more! Students join Poppy Louthan, Eton School's Teacher Librarian, on a storytelling journey that they will not forget.

Cost: \$300.00, includes materials
Main Building

Number of Students: 15
1:00 p.m. to 3:30 p.m.

Grades 2, 3, and 4

Full Day

iD Tech Code-a-Bot: AI and Robotics With Your Own Cozmo

Skill Level: Beginner-Advanced

Cozmo is more than a computer—it's Artificial Intelligence (AI) with personality, a companion for a journey into a world of adventures and challenges, long after camp ends. Learn to code with Cozmo and see its artificial intelligence react with giggles, jiggles, squeals, and squeaks as you triumph together on any task. Use visual coding to make intruder alarms, create block-moving games, and see what programming can do with your new electronic friend. Students receive a voucher allowing them to order a Cozmo free of charge if delivered within the United States.

Cost: Starting at \$1099.00

Number of Students: 8

Main Building **Check In: M-F 8:30-9:00 a.m. | Pick Up: M-Th 5:00-5:30 p.m. | F 3:00-4:00 p.m.**

iD Tech MovieMaker: Create Videos and Shorts with Adobe

Skill Level: Beginner-Advanced

Your child can watch themselves become the star of his/her movies! They'll learn about the technology of video editing to become the next big cinema sensation. Budding movie creators will use the simple yet powerful Adobe Premiere Rush software to push their storytelling to the limits and have a visual blast making their new favorite movies. Watch your student learn and grow as they record their best week ever!

Cost: Starting at \$899.00

Number of Students: 8

Main Building **Check In: M-F 8:30-9:00 a.m. | Pick Up: M-Th 5:00-5:30 p.m. | F 3:00-4:00 p.m.**

Grades 2, 3, 4, 5, and 6

Full Day

Game Development: Beginners

Start your coding journey by creating your own games! Campers learn the core concepts of computer programming that lay the foundations for future coding success. A variety of projects, such as chasing games, mazes, and animated stories, allow campers to use creativity while learning coding concepts like loops and variables. Our unique curriculum and smaller class size provide personalized instruction that helps students progress at their own pace while being appropriately challenged. Students have access to their own Scratch account, allowing them to continue working on their coding journey at home.

Cost: \$499.00 (\$469.00 Early Bird)
Main Building

Number of Students: 8
9:00 a.m. to 12:00 p.m.

Grades 4, 5, 6, and 7

Full Day

Minecraft Modding with Blocks

Prerequisites: *Minecraft PC Account (Students need to bring their own Minecraft for PC login to the camp. Xbox or iOS Minecraft accounts do not work for this camp.)*

Calling all Minecrafters! Building Minecraft mods is a great way to learn programming, harness creativity, and enhance problem-solving skills while making a favorite game even better. Campers have their own Minecraft server where they customize the game with their world maps and features. Students code mods to create new items, environments, non-playable characters, game modes, and more! Campers use a simple drag-and-drop coding environment to accomplish exciting results with their one-of-a-kind Minecraft features!

Cost: \$529.00 (\$499.00 Early Bird)*

Number of Students: 8

Main Building

9:00 a.m. to 4:00 p.m.

****Tuition includes a 3-week subscription (camp + 2 weeks) to a premium Minecraft modding development environment with access to a private server. Extended the subscription by signing up on a monthly basis afterwards.**

Grades 5, 6, and 7

Full Day

iD Tech Roblox Entrepreneur: Imaginative Game Design

Skill Level: *Beginner-Advanced*

Roblox is one of the fastest-growing game creation platforms on the planet, with more than 60 million players per month and top developers making over \$1 million a year. In this course, students use Roblox's built-in editor and Lua code to create 3D worlds. Publish, share, and play games with friends on any platform from console to mobile. Students will study what makes a Roblox game a runaway hit, and they'll learn how to implement some of the same engagement and monetization strategies in their work.

Cost: Starting at \$899.00

Number of Students: 8

Main Building

Check In: M-F 8:30-9:00 a.m. | Pick Up: M-Th 5:00-5:30 p.m. | F 3:00-4:00 p.m.

iD Tech Roblox Entrepreneur: Lua Coding and Game Scripts

Skill Level: *Beginner-Advanced*

Coding with Lua—a powerful and fast programming language—can lead to careers in coding and development after college, but why wait? Top Lua coders and developers designing games on Roblox are making over \$1 million a year right now. Start with Roblox's built-in editor to create 3D worlds and expand their functionality with Lua, which enables students to create scripts for their own game or to even sell them to other designers for use in their games!

Cost: Starting at \$899.00

Number of Students: 8

Main Building

Check In: M-F 8:30-9:00 a.m. | Pick Up: M-Th 5:00-5:30 p.m. | F 3:00-4:00 p.m.

iD Tech Build and Code Your Own Take Home Laptop

Skill Level: *Beginner-Advanced*

Build a laptop in this course that combines hardware and software knowledge for a hands-on approach to computer science. Students will put together their pi-top laptop—that's theirs to take home—from a Raspberry Pi and other circuit boards. They'll learn to troubleshoot their hardware assembly and then it's time to boot up the computer—that they built—to experience the thrill of coding in Python. With an introduction to hardware, engineering, and coding, this course has something for everyone.

Cost: Starting at \$1229.00

Number of Students: 8

Main Building

Check In: M-F 8:30-9:00 a.m. | Pick Up: M-Th 5:00-5:30 p.m. | F 3:00-4:00 p.m.

Grades 5, 6, 7, 8, 9, 10, and 11

Afternoon

Web Development

Prerequisite: Prior coding experience and basic typing skills.

The Web Development camp will have campers use the computer programming foundations they have learned previously to advance to web development using HTML, CSS, and JavaScript. Instructors introduce the fundamentals of web design and development, and to teach campers how to build a website and web-based game of their own. After the camp has ended, campers can share projects with family and friends, as well as continue programming at home with their Coding with Kids account.

Cost: \$339.00 (\$319.00 Early Bird)

Main Building

Number of Students: 8

1:00 p.m. to 4:00 p.m.

Grades 7, 8, 9, 10, 11, and 12

Morning

Python: Advance Games and More

Learn one of the most widely used programming languages in the professional world! This text-based language is used for everything from game development to powering applications at NASA. The camp provides the perfect opportunity to start out with Python or, for existing Python users, to refine their Python skills. Campers develop programming skills, like data structures and algorithms, and cognitive skills, like creativity and logical reasoning. Campers explore the multiple facets of the language as they create games, analyze data sets, and learn the basics of AI (Artificial Intelligence).

Cost: \$339.00 (\$319.00 Early Bird)

Main Building

Number of Students: 8

9:00 a.m. to 12:00 p.m.

Week 3: July 1-5

Classes on July 4, Unless Otherwise Noted

Grades 2, 3, and 4

Full Day

iD Tech Code-a-Bot: WorldBuilder: Game Design with Minecraft

Skill: Beginner-Advanced

Invest in your child's future as a video game designer using the ever-popular game—Minecraft! Students dive into the fundamentals of creating this blocky world, learning level design and problem-solving while building immersive lands. Students hone their creative writing skills or paint a visually stunning world using resource packs they design. The educational benefits of Minecraft are the perfect way to spark a love of STEM.

Cost: Starting at \$849.00

Main Building

Number of Students: 8

Check In: M-F 8:30-9:00 a.m. | Pick Up: M-Th 5:00-5:30 p.m. | F 3:00-4:00 p.m.

iD Tech RoboCoder: Robotics and Visual Coding with LEGO

Skill Level: Beginner-Advanced | Prerequisites: Ability to work in a team. Each student is provided with an individual computer and shares robotics equipment.

Get immediately hands-on with the LEGO MINDSTORMS Education EV3 Base Set and software, exploring the boundless world of robotics and engineering. Combining intuitive drag-and-drop programming with the possibilities of the LEGO building system, this exploratory experience encourages teamwork, friendship, and creativity from day one.

Cost: Starting at \$899.00

Main Building

Number of Students: 8

Check In: M-F 8:30-9:00 a.m. | Pick Up: M-Th 5:00-5:30 p.m. | F 3:00-4:00 p.m.

Grades 2, 3, 4, 5, and 6

Full Day

Game Development: Beginners (No Camp on July 4 and July 5)

Start a coding journey by creating games! Campers learn the core concepts of computer programming that lay the foundations for future coding success. A variety of projects, such as chasing games, mazes, and animated stories, allow campers to use their creativity while learning coding concepts like loops and variables. Our unique curriculum and smaller class size provide personalized instruction that helps students progress at their own pace while being appropriately challenged. Students have access to their own Scratch account to continue working on their coding journey at home.

Cost: \$299.00 (\$281.00 Early Bird)

Main Building

Number of Students: 8

9:00 a.m. to 4:00 p.m.

Grades 3, 4, 5, 6, 7, and 8

Full Day

Game Development: Intermediate/Advanced (No Camp on July 4 and July 5)

Prerequisites: Younger students should complete at least one Beginners session and be able to independently create simple games in Scratch. For older students, prior coding experience is beneficial, but not required.

Take your child's game development skills up to the next level! Campers move on to more involved projects in Scratch that may include game concepts such as AI (Artificial Intelligence), physics, and multi-level, or multi-player functionality. Campers build on their knowledge, while learning more advanced concepts, such as nested conditionals, and functions. Instructors serve as guides and coaches to small groups and provide a personalized instruction that helps students progress at their own pace while being appropriately challenged. Students have access to their own Scratch account to continue working on their coding journey at home.

Cost: \$299.00 (\$281.00 Early Bird)

Main Building

Number of Students: 8

9:00 a.m. to 4:00 p.m.

Grades 5, 6, and 7

Full Day

iD Tech Coding and Engineering 101

Skill Level: Beginner-Intermediate

Coding and engineering collide in this multifaceted course. Students start with the foundation of a computer—the hardware. Then they get binary (01101100 01101111 01101100) to learn how a computer executes coded instructions. Putting this knowledge together with object-oriented programming concepts in JavaScript, students will program the micro:bit, an interactive, pocket-sized computer that's theirs to take home. Students use JavaScript to detect motion, send messages, and make games, while developing real-world hardware and coding skills.

Cost: Starting at \$949.00

Main Building

Number of Students: 8

Check In: M-F 8:30-9:00 a.m. | Pick Up: M-Th 5:00-5:30 p.m. | F 3:00-4:00 p.m.

iD Tech YouTube Gamecasting and Video Production

Skill Level: Beginner-Advanced | Prerequisites: Ability to work in a team. Each student will be provided with an individual computer for editing and will share video equipment.

Turn a passion for gaming into a crowd-pleasing online presence with gamecasting on YouTube. With this massively popular video style, your student can stream Let's Plays of their beloved video games, or jump into production fundamentals to engineer audio and visuals for an engaging online experience to broadcast to the world. Let's Plays are the perfect opportunity to kickstart a path in video production and launch your student's interest in this evolving field.

Cost: Starting at \$899.00

Main Building

Number of Students: 8

Check In: M-F 8:30-9:00 a.m. | Pick Up: M-Th 5:00-5:30 p.m. | F 3:00-4:00 p.m.

iD Tech Video Production: Start Your Own YouTube Channel

Skill Level: Beginner-Advanced | **Prerequisites:** Ability to work in a team. Each student will be provided with an individual computer for editing and will share video equipment.

Establish a brand and become a YouTube star! Creative expression is endless—from vlogs to tutorials to short films, curate an online presence after learning the fundamentals of pre-production and composition. Use professional equipment to capture footage and the power of Adobe Premiere to take your editing to the next level. Your student's path to video production begins here.

Cost: Starting at \$979.00

Number of Students: 8

Main Building Check In: M-F 8:30-9:00 a.m. | Pick Up: M-Th 5:00-5:30 p.m. | F 3:00-4:00 p.m.

Grades 4, 5, 6, 7, and 8

Morning

Minecraft Modding with Blocks (No Camp on July 4 and July 5)

Prerequisites: Minecraft PC Account (Students need to bring their own Minecraft for PC login to the camps. Xbox or iOS Minecraft accounts do not work for this camp.)

Calling all Minecrafters! Building Minecraft mods is a great way to learn programming, harness creativity, and enhance problem-solving skills while making a favorite game even better. Campers have their own Minecraft server where they customize the game with their world maps and features. Students code mods to create new items, environments, non-playable characters, game modes, and more! Campers use a simple drag-and-drop coding environment to accomplish exciting results with their one-of-a-kind Minecraft features!

Cost: \$234.00 (\$222.00 Early Bird)*

Number of Students: 8

Main Building

9:00 a.m. to 12:00 p.m.

*Tuition includes a 3-week subscription (week of camp + 2 weeks) to a premium Minecraft modding development environment with access to a private server. You may choose to extend the subscription by signing up on a monthly basis afterward.

Grades 5, 6, 7, and 8

Morning

Game Development: Python (No Camp on July 4 and July 5)

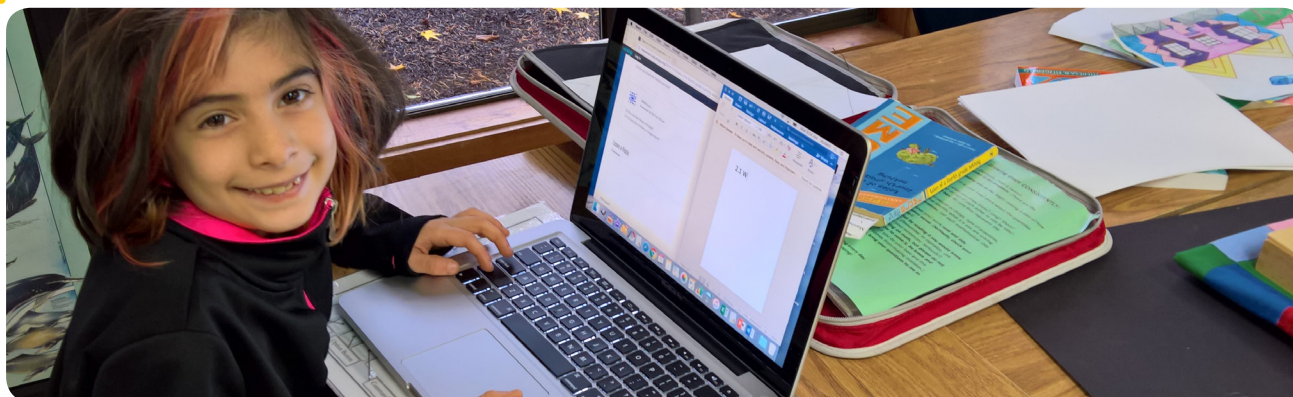
Ready to learn one of the most widely used programming languages in the world? Then this is the camp to sign up for. Python is a very versatile and easy-to-learn starter language that is widely used by software developers, scientists and data analysts, from medical research to applications at NASA. Through the games they create, campers learn and practice core coding concepts and learn Python-specific concepts and syntax. Projects range from trivia quizzes to competitive two-player games and everything in between. Campers gain valuable experience with key concepts such as data structures and algorithms.

Cost: \$204.00 (\$192.00 Early Bird)

Number of Students: 8

Main Building

9:00 a.m. to 12:00 p.m.



Grades 6, 7, 8, 9, 10, 11, and 12

Afternoon

Electrical Engineering with Arduino (No Camp on July 4 and July 5)

Connect the digital and physical worlds! Get started with electronics and microcontrollers using the popular Arduino board. Campers take the first steps into computer hardware programming with an Arduino board and the C++ language. Perform a multitude of functions with a mix of lights and sensors. Create projects like your own digital music with a custom sound generator or control a light display with a joystick. After the camp, students can bring their creation home and continue building, re-building, and programming their Arduino circuit board in many different ways.

Cost: \$254.00 (\$242.00 Early Bird)*

Main Building

Number of Students: 8

1:00 p.m. to 4:00 p.m.

** Tuition includes an Arduino kit that the students will take home after the camp.*

Grades 7, 8, 9, 10, 11, and 12

Afternoon

3D Game Development (No Camp on July 4 and July 5)

Prerequisites: Prior coding experience with a text based programming language is helpful, but not required.

3D Game Development offers the perfect entry point towards learning how professional games, like Fortnite, are built. Campers learn the fundamentals of 3D game design, including scene design, camera placement, and asset creation while learning and expanding their JavaScript skills. Games are developed utilizing WebGL, allowing them to be played right in a web browser! We recommend that students without any prior coding experience take one of our other coding camps and then enroll in this camp.

Cost: \$204.00 (\$192.00 Early Bird)

Main Building

Number of Students: 8

1:00 p.m. to 4:00 p.m.



Week 4: July 8-12

Grades K, 1, and 2

Morning

Little Coders

Our Little Coders camp is an opportunity for young children to develop their computational thinking skills, build their first programs, and have fun with new friends! The curriculum is designed specifically for early readers and takes into account cognitive abilities as well as the attention span typical for children ages 5-7. Little Coders introduces students to basic coding concepts in a variety of ways, from playing coding board games like Robot Turtles to programming their first games or animated stories. The camp uses age-appropriate online tools, including Lightbot, Kodable, and Scratch. After the camp, students share their projects with family/friends and continue programming at home with their Coding with Kids Scratch account.

Cost: \$339.00 (\$319.00 Early Bird)
Main Building

Number of Students: 8
9:00 a.m. to 12:00 p.m.

Afternoon

Robotics for Little Coders

Our Robotics for Little Coders with Ozobot camp is an opportunity for young children to develop their computational thinking skills, build their first programs, and have fun with new friends! Ozobot's programming is designed specifically for early readers, taking into account the cognitive abilities and typical attention span of children ages five to seven years old. This camp introduces students to basic coding concepts with simple tasks, such as customizing their Ozobot and assigning commands through different colors, then build up to more complex tasks with Ozobot's simple drag-and-drop language.

Cost: \$369.00 (\$349.00 Early Bird)
Main Building

Number of Students: 8
1:00 p.m. to 4:00 p.m.

Grades 2, 3, and 4

Full Day

iD Tech CodeMaker: Code and Design Games with Scratch

Skill: Beginner-Advanced

Aspiring coders dive into creating animated stories and interactive experiences while learning essential programming concepts with Scratch. This drag-and-drop, creative environment developed by MIT uses sprites and code blocks to set a foundation of computational thinking—an essential skill in this tech-driven world—enhanced by bright visuals and engaging design.

Cost: Starting at \$799.00

Main Building

Number of Students: 8

Check In: M-F 8:30-9:00 a.m. | Pick Up: M-Th 5:00-5:30 p.m. | F 3:00-4:00 p.m.

iD Tech MovieMaker: Create Videos and Shorts with Adobe

Skill Level: Beginner-Advanced

Your student can watch themselves become the star of their own movies! They will learn about the technology of video editing to become the next big cinema sensation. Budding movie creators use the simple yet powerful Adobe Premiere Rush software to push their storytelling to the limits and have a visual blast making their new favorite movies. Watch your student learn and grow as they record their best week ever!

Cost: Starting at \$899.00

Main Building

Number of Students: 8

Check In: M-F 8:30-9:00 a.m. | Pick Up: M-Th 5:00-5:30 p.m. | F 3:00-4:00 p.m.

July 8-12 Camps

Grades 2, 3, 4, 5, 6, 7, and 8

Full Day

Treehouse Thespians (2 weeks: July 8-12 | July 15-19)

Taught by Eton's very own Eleanor Withrow and Amelia Sherritt, this camp invites you to sing, dance, act, and craft with your favorite Drama and Art teachers. Whether this is their first time onstage or they are a seasoned pro; campers will learn story creation, how to develop character, learn blocking, rehearse music and contribute to the design of their very own props, set, and costume, all while having fun and playing silly games! In the afternoon on the last day of this two-week camp, campers have a culminating performance of a musical revue of their own creation for friends and family.

Cost: \$750.00

Main Building

Number of Students: 20

9:00 a.m. to 3:00 p.m.

Grade 4, 5, 6, 7, and 8

Full Day

Minecraft Modding with Blocks

Prerequisites: Minecraft PC Account (Students need to bring their own Minecraft for PC login to the camps. Xbox or iOS Minecraft accounts do not work for this camp.)

Calling all Minecrafters! Building Minecraft mods is a great way to learn programming, harness creativity, and enhance problem-solving skills while making your favorite game even better. Campers have their own Minecraft server where they can customize the game with their own world maps and features. Students code mods to create new items, environments, non-playable characters, game modes, and more! Using a simple drag-and-drop coding environment, campers accomplish exciting results with their one-of-a-kind Minecraft features!

Cost: \$529.00 (\$499.00 Early Bird)*

Main Building

Number of Students: 8

9:00 a.m. to 4:00 p.m.

**Tuition includes a 3-week subscription (camp + 2 weeks) to a premium Minecraft modding development environment with access to a private server. Extended the subscription by signing up on a monthly basis afterwards.*

Grades 5, 6, and 7

Full Day

iD Tech Java Coding: Build Mods with Minecraft

Skill Level: Beginner-Intermediate

What better way to explore the fundamentals of Java programming than through digging into Minecraft? Students start with learning about coding as they expand upon available items in the ever-popular game, adding tools, blocks, and mobs that weren't there before. This course allows students to push their skills further than ever—studying every nuance of Minecraft's source code, which is sure to get them excited about a future in coding.

Cost: Starting at \$899.00

Main Building

Number of Students: 8

Check In: M-F 8:30-9:00 a.m. | Pick Up: M-Th 5:00-5:30 p.m. | F 3:00-4:00 p.m.

iD Tech Java Coding: Custom Blocks and Maps in Minecraft

Skill Level: Beginner-Advanced

Use Java code to add personalized modded flair to Minecraft! Students create their own items and blocks, then design and build an adventure map to incorporate their additions into the game. See how Java code was used to build Minecraft while practicing game design skills to create an adventure that students can share with friends.

Cost: Starting at \$899.00

Main Building

Number of Students: 8

Check In: M-F 8:30-9:00 a.m. | Pick Up: M-Th 5:00-5:30 p.m. | F 3:00-4:00 p.m.

iD Tech Build and Code Your Own Take-Home Laptop

Skill Level: Beginner-Advanced

Build a laptop in this course that combines hardware and software knowledge for a hands-on approach

to computer science. Students will put together their pi-top laptop—that's theirs to take home—from a Raspberry Pi and other circuit boards. They'll learn to troubleshoot their hardware assembly and then it's time to boot up the computer—that they built—to experience the thrill of coding in Python. With an introduction to hardware, engineering, and coding, this course has something for everyone.

Cost: Starting at \$1229.00

Number of Students: 8

Main Building

Check In: M-F 8:30-9:00 a.m. | Pick Up: M-Th 5:00-5:30 p.m. | F 3:00-4:00 p.m.

Grades 5, 6, 7, 8, and 9

Morning

Roblox: Code and Publish Games

Creating Roblox games is a fun way for campers to learn and practice programming! Each camper will be able to create different custom games with Lua code, a language very similar to JavaScript and Python. With the largest user-generated online gaming platform, Roblox is the #1 gaming site for kids and teens (via comScore). Our Roblox camp is a great way to build on this interest and have kids learn to code. They can then publish their game and share it with friends on PC, Mac, iOS, Android, Amazon Devices, and Xbox One.

Cost: \$369.00 (\$349.00 Early Bird)

Number of Students: 8

Main Building

9:00 a.m. to 12:00 p.m.

Afternoon

Roblox: Code and Publish Games

Creating Roblox games is a fun way for campers to learn and practice programming! Each camper will be able to create different custom games with Lua code, a language very similar to JavaScript and Python. With the largest user-generated online gaming platform, Roblox is the #1 gaming site for kids and teens (via comScore). Our Roblox camp is a great way to build on this interest and have kids learn to code. They can then publish their game and share it with friends on PC, Mac, iOS, Android, Amazon Devices, and Xbox One.

Cost: \$369.00 (\$349.00 Early Bird)

Number of Students: 8

Main Building

1:00 p.m. to 4:00 p.m.

Grades 6, 7, 8, 9, 10, 11, and 12

Afternoon

Electrical Engineering with Arduino

Connect the digital and physical worlds! Get started with electronics and microcontrollers using the popular Arduino board. Campers take the first steps into computer hardware programming with an Arduino board and C++ language. They perform a multitude of functions with a mix of lights and sensors, digital music with a custom sound generator or control a light display with a joystick. After the camp, students bring their creation home and continue building, re-building, and programming their Arduino circuit board in many different ways.

Cost: \$389.00 (\$369.00 Early Bird)*

Number of Students: 8

Main Building

1:00 p.m. to 4:00 p.m.

** Tuition includes an Arduino kit that the students will take home after the camp.*

Grades 7, 8, 9, 10, 11, and 12

Morning

Minecraft Modding with Java

Prerequisites: Minecraft PC Account (Students need to bring their own Minecraft for PC login to the camps. Xbox or iOS Minecraft accounts do not work for this camp.)

Minecraft modding is a great way to learn programming, harness creativity, and enhance problem-solving skills while making your favorite game even better. Create super swords, obstacle courses and more without

any limits! Using the full power of Java, campers can take their Minecraft mods to the next level and learn the most popular programming language in the world at the same time! With Java, campers learn how to give items special powers, create new game modes, and modify the layout of the world. Each camper have access to a personal Minecraft server that allows them the freedom to create whatever their imagination thinks up!

Cost: \$369.00 (\$349.00 Early Bird)*

Main Building

***Tuition includes a 3-week subscription (camp + 2 weeks) to a premium Minecraft modding development environment with access to a private server. Extended the subscription by signing up on a monthly basis afterwards.*

Number of Students: 8

9:00 a.m. to 12:00 p.m.

Week 5: July 15-19

Grades P4, K, and 1

Morning

Imaginative Dance with Ms. Alina (2 weeks: July 15-19 and July 22-26)

During this two week dance camp, children gain self-esteem and understand creative movements and self-expression through dance and music. Children explore and learn different dance styles like hip hop, contemporary and classic dance. Camp is held both indoors and outdoors on warm sunny days. At the end of the two-week camp, we hold a culminating performance for family and friends.

Cost: \$425.00

Mezzo Building

Number of Students: 20

9:00 a.m. to 1:00 p.m.

Grades K, 1, and 2

Morning

Power of Movement

In this camp, campers jump feet-first into an adventure of learning just what it is our bodies do all day. Each camper receives their very own pedometer, so we can track our steps over the week. We also talk about what kinds of foods we need to fuel our movement, measure nutrition and prepare snacks as a group, count our fruits and veggies, and move, move, MOVE! Through emphasizing how connected our energy is to the kinds of activities we participate in and the foods we eat, this is sure to be a fun-filled week of math, science, physical education, food prep, and fun. See you this summer!

Cost: \$300.00

Mezzo Building

Number of Students: 15

9:00 a.m. to 12:00 p.m.

Grades 2, 3, and 4

Afternoon

Power of Movement

In this camp, campers jump feet-first into an adventure of learning just what it is our bodies do all day. Each camper receives their very own pedometer, so we can track our steps over the week. We also talk about what kinds of foods we need to fuel our movement, measure nutrition and prepare snacks as a group, count our fruits and veggies, and move, move, MOVE! Through emphasizing how connected our energy is to the kinds of activities we participate in and the foods we eat, this is sure to be a fun-filled week of math, science, physical education, food prep, and fun. See you this summer!

Cost: \$300.00

Mezzo Building

Number of Students: 15

1:00 p.m. to 4:00 p.m.

Full Day

iD Tech WorldBuilder: Game Design With Minecraft

Skill: Beginner-Advanced

Invest in your child's future as a video game designer using the ever-popular game—Minecraft! Students dive into the fundamentals of creating this blocky world, learning level design and problem-solving while building immersive lands. Students can hone their creative writing skills or paint a visually stunning world using resource packs they design themselves. The educational benefits of Minecraft are the perfect way to spark your child's love of STEM.

Cost: Starting at \$849.00

Number of Students: 8

Main Building Check In: M-F 8:30-9:00 a.m. | Pick Up: M-Th 5:00-5:30 p.m. | F 3:00-4:00 p.m.

iD Tech Robocoder: Robotics and Visual Coding with LEGO

Skill Level: Beginner-Advanced | Prerequisites: Ability to work in a team. Each student will be provided with an individual computer and will share robotics equipment.

Get immediately hands-on with the LEGO MINDSTORMS Education EV3 Base Set and software, exploring the boundless world of robotics and engineering. Combining intuitive drag-and-drop programming with the possibilities of the LEGO building system, this exploratory experience encourages teamwork, friendship, and creativity from day one.

Cost: Starting at \$899.00

Number of Students: 8

Main Building Check In: M-F 8:30-9:00 a.m. | Pick Up: M-Th 5:00-5:30 p.m. | F 3:00-4:00 p.m.

Grades 2, 3, 4, 5, and 6

Morning

Game Development: Beginners

Start your coding journey by creating your own games! Campers learn the core concepts of computer programming that lay the foundations for future coding success. A variety of projects, such as chasing games, mazes, and animated stories, allow campers to use their creativity while learning coding concepts like loops and variables. Our unique curriculum and smaller class size provide personalized instruction that helps students progress at their own pace while being appropriately challenged. Students have access to their own Scratch account that allow them to continue working on their coding journey at home.

Cost: \$339.00 (\$319.00 Early Bird)

Number of Students: 8

Main Building

9:00 a.m. to 12:00 p.m.

Grades 3, 4, 5, 6, 7, and 8

Morning

Game Development: Intermediate/Advanced

Prerequisites: Younger students should complete at least one Beginners session before this camp and have ability to independently create simple games in Scratch. Prior coding experience is beneficial, but is not required.

Take your child's game development skills up to the next level! Campers will move on to more involved projects in Scratch that may include game concepts such as AI (Artificial Intelligence), physics, multi-level, or multiplayer functionality. Campers will build on their current knowledge, learning more advanced concepts, such as nested conditionals, and functions. Instructors serve as guides and coaches to small groups of campers, with our unique curriculum providing personalized instruction that helps students progress at their own pace while being appropriately challenged. Students will have access to their own Scratch account that will allow them to continue working on their coding journey at home.

Cost: \$339.00 (\$319.00 Early Bird)

Number of Students: 8

Main Building

9:00 a.m. to 12:00 p.m.

Afternoon

Software Engineering with Micro:bit

Take your first step into the exciting world of computer hardware programming with micro:bit. First time coders will soon be controlling a multitude of different functions and sensors. Learn to program this simple “smart device”, and turn code into action by harnessing and combining the micro:bit’s capabilities in creative ways. Campers can create a compass display, a communication system between micro:bits, or interactive games. At the end of the week, campers take home their micro:bit along with access to the project files they created and continue coding at home! Learn to code using the same device in use by over a million other students.

Cost: \$369.00 (\$349.00 Early Bird)*

Number of Students: 8

Main Building

1:00 p.m. to 4:00 p.m.

**Campers will need to bring a pair of headphones to this camp for the different sound projects as well as a USB drive to save their work.*

Grades 4, 5, 6, 7, and 8

Full Day

Minecraft Modding with Blocks

Prerequisites: Minecraft PC Account (Students need to bring their own Minecraft for PC login to the camps. Xbox or iOS Minecraft accounts do not work for this camp.)

Calling all Minecrafters! Building Minecraft mods is a great way to learn programming, harness creativity, and enhance problem-solving skills while making your favorite game even better. Campers have their own Minecraft server where they can customize the game with their own world maps and features. Students will be coding mods to create new items, environments, non-playable characters, game modes, and more! Using a simple drag-and-drop coding environment, campers accomplish exciting results with their one-of-a-kind Minecraft features!

Cost: \$529.00 (\$499.00 Early Bird)*

Number of Students: 8

Main Building

9:00 a.m. to 4:00 p.m.

***Tuition includes a 3-week subscription (camp + 2 weeks) to a premium Minecraft modding development environment with access to a private server. Extended the subscription by signing up on a monthly basis afterwards.*

Grades 5, 6, and 7

Full Day

iD Tech Roblox Entrepreneur: Imaginative Game Design

Skill Level: Beginner-Advanced

Roblox is one of the fastest-growing game creation platforms on the planet, with more than 60 million players per month and top developers making over \$1 million a year. In this course, students use Roblox’s built-in editor and Lua code to create 3D worlds. Publish, share, and play games with friends on any platform from console to mobile. Students will study what makes a Roblox game a runaway hit and they’ll learn how to implement some of the same engagement and monetization strategies in their own work.

Cost: Starting at \$899.00

Number of Students: 8

Main Building

Check In: M-F 8:30-9:00 a.m. | Pick Up: M-Th 5:00-5:30 p.m. | F 3:00-4:00 p.m.

iD Tech Roblox Entrepreneur: Lua Coding and Game Scripts

Skill Level: Beginner-Advanced

Coding with Lua—a powerful and fast programming language—can lead to careers in coding and development after college, but why wait? Top Lua coders and developers designing games on Roblox are making over \$1 million a year right now. Start with Roblox’s built-in editor to create 3D worlds and expand their functionality with Lua, which enables students to create scripts for their own game or even sell to other designers for use in their games!

Cost: Starting at \$899.00

Number of Students: 8

Main Building

Check In: M-F 8:30-9:00 a.m. | Pick Up: M-Th 5:00-5:30 p.m. | F 3:00-4:00 p.m.

iD Tech Python Coding and AI with Take-Home Cozmo

Skill Level: Beginner-Advanced

Students get a hands-on introduction to Artificial Intelligence (AI) and Python, one of the world's most widely used programming languages, with Cozmo, their new robot friend. Cozmo is more than just a robot—it's a dynamic, interactive, real-world example of the power of code and AI. Beginning with basic navigation, going on to a line-following program, or even creating a finite state machine, Cozmo is a friendly 'bot that grows with your student as they increase their knowledge of coding, robotics, and AI. Students will be given a voucher that will allow them to order a Cozmo free of charge if delivery is within the United States.

Cost: Starting at \$1149.00

Number of Students: 8

Main Building

Check In: M-F 8:30-9:00 a.m. | Pick Up: M-Th 5:00-5:30 p.m. | F 3:00-4:00 p.m.

Grades 5, 6, 7, and 8

Afternoon

Game Development: Python

Ready to learn one of the most widely used programming languages in the world? Then this is the camp to sign up for. Python is a very versatile and easy-to-learn starter language that is widely used by software developers, scientists and data analysts, from medical research to applications at NASA. Through the games they create, campers learn and practice core coding concepts and learn Python-specific concepts and syntax. Projects range from trivia quizzes to competitive two-player games and everything in between. Campers gain valuable experience with key concepts such as data structures and algorithms.

Cost: \$339.00 (\$319.00 Early Bird)

Number of Students: 8

Main Building

1:00 p.m. to 4:00 p.m.

Grades 7, 8, 9, 10, 11, and 12

Full

Minecraft Modding with Java

Prerequisites: Minecraft PC Account (Students need to bring their own Minecraft for PC login to the camps. Xbox or iOS Minecraft accounts do not work for this camp.)

Minecraft modding is a great way to learn programming, harness creativity, and enhance problem-solving skills while making your favorite game even better. Create super swords, obstacle courses and more without any limits! Using the full power of Java, campers can take their Minecraft mods to the next level and learn the most popular programming language in the world at the same time! With Java, campers learn how to give items special powers, create new game modes, and modify the layout of the world. Each camper has access to a personal Minecraft server that allows them the freedom to create whatever their imagination thinks up!

Cost: \$529.00 (\$499.00 Early Bird)

Number of Students: 8

Main Building

9:00 a.m. to 4:00 p.m.

****Tuition includes a 3-week subscription (camp + 2 weeks) to a premium Minecraft modding development environment with access to a private server. Extended the subscription by signing up on a monthly basis afterwards.**

Need Childcare? We Have You Covered!

Register for Clubhouse: www.eton-school.org/student-life/summer-program

Week 6: July 22-26

Grades K, 1, and 2

Morning

Little Coders

Our Little Coders camp is an opportunity for young children to develop their computational thinking skills, build their first programs, and have fun with new friends! The curriculum is designed specifically for early readers and takes into account cognitive abilities as well as the attention span typical for children ages 5-7. Little Coders introduces students to basic coding concepts in a variety of ways, from playing coding board games like Robot Turtles to programming their first games or animated stories. The camp uses age-appropriate online tools, including Lightbot, Kodable, and Scratch. After the camp, students share their projects with family/friends and continue programming at home with their Coding with Kids Scratch account.

Cost: \$339.00 (\$319.00 Early Bird)

Main Building

Number of Students: 8

9:00 a.m. to 12:00 p.m.

Power of Movement

In this camp, campers jump feet-first into an adventure of learning just what it is our bodies do all day. Each camper receives their very own pedometer, so we can track our steps over the week. We also talk about what kinds of foods we need to fuel our movement, measure nutrition and prepare snacks as a group, count our fruits and veggies, and move, move, MOVE! Through emphasizing how connected our energy is to the kinds of activities we participate in and the foods we eat, this is sure to be a fun-filled week of math, science, physical education, food prep, and fun.

Cost: \$300.00

Mezzo Building

Number of Students: 15

9:00 a.m. to 12:00 p.m.

Afternoon

Robotics for Little Coders

Our Robotics for Little Coders with Ozobot camp is an opportunity for young children to develop their computational thinking skills, build their first programs, and have fun with new friends! Ozobot's programming is designed specifically for early readers, taking into account the cognitive abilities and typical attention span of children ages five to seven years old. This camp introduces students to basic coding concepts with simple tasks, such as customizing their Ozobot and assigning commands through different colors, then build up to more complex tasks with Ozobot's simple drag-and-drop language.

Cost: \$369.00 (\$349.00 Early Bird)

Main Building

Number of Students: 8

1:00 p.m. to 4:00 p.m.

Grades 2, 3, and 4

Afternoon

Power of Movement

In this camp, campers jump feet-first into an adventure of learning just what it is our bodies do all day. Each camper receives their very own pedometer, so we can track our steps over the week. We also talk about what kinds of foods we need to fuel our movement, measure nutrition and prepare snacks as a group, count our fruits and veggies, and move, move, MOVE! Through emphasizing how connected our energy is to the kinds of activities we participate in and the foods we eat, this is sure to be a fun-filled week of math, science, physical education, food prep, and fun.

Cost: \$300.00

Mezzo Building

Number of Students: 15

1:00 p.m. to 4:00 p.m.

Full Day

iD Tech WorldBuilder: Game Design With Minecraft

Skill: *Beginner-Advanced*

Invest in your child's future as a video game designer using the ever-popular game—Minecraft! Students dive into the fundamentals of creating this blocky world, learning level design and problem-solving while building immersive lands. Students can hone their creative writing skills or paint a visually stunning world using resource packs they design themselves. The educational benefits of Minecraft are the perfect way to spark your child's love of STEM.

Cost: Starting at \$849.00

Number of Students: 8

Main Building Check In: M-F 8:30-9:00 a.m. | Pick Up: M-Th 5:00-5:30 p.m. | F 3:00-4:00 p.m.

iD Tech CodeMaker: Code and Design Games with Scratch

Skill Level: *Beginner-Advanced*

Aspiring coders dive into creating animated stories and interactive experiences while learning essential programming concepts with Scratch. This drag-and-drop, creative environment developed by MIT uses sprites and code blocks to set a foundation of computational thinking—an essential skill in this tech-driven world—enhanced by bright visuals and engaging design.

Cost: Starting at \$799.00

Number of Students: 8

Main Building Check In: M-F 8:30-9:00 a.m. | Pick Up: M-Th 5:00-5:30 p.m. | F 3:00-4:00 p.m.

iD Tech Code-A-Bot: AI and Robotics With Your Own Cozmo

Skill Level: *Beginner-Advanced*

Cozmo is more than a computer—it's Artificial Intelligence (AI) with personality, a companion for a journey into a world of adventures and challenges, long after camp ends. Learn coding with Cozmo and see its artificial intelligence react with giggles, jiggles, squeals, and squeaks as you triumph together on any task. Use visual coding to make intruder alarms, create block-moving games, and see what programming can do with your new electronic friend. Students are given a voucher that will allow them to order a Cozmo free of charge if delivery is within the United States.

Cost: Starting at \$1099.00

Number of Students: 8

Main Building Check In: M-F 8:30-9:00 a.m. | Pick Up: M-Th 5:00-5:30 p.m. | F 3:00-4:00 p.m.

Grades 2, 3, 4, 5, and 6

Morning

Game Development: Beginners

Start your coding journey by creating your own games! Campers learn the core concepts of computer programming that lay the foundations for future coding success. A variety of projects (e.g. chasing games, mazes, and animated stories) allow campers to use their creativity while learning coding concepts like loops and variables. Our unique curriculum and smaller class size provide personalized instruction that helps students progress at their own pace while being appropriately challenged. Students have access to their own Scratch account that allows them to continue working on their coding journey at home.

Cost: \$339.00 (\$319.00 Early Bird)

Number of Students: 8

Main Building 9:00 a.m. to 12:00 p.m.



Grades 3, 4, 5, 6, 7, and 8

Afternoon

Game Development: Intermediate/Advanced

Prerequisites: Younger students should complete at least one Beginners session and be able to independently create simple games in Scratch. For older students, prior coding experience is beneficial, but is not required.

Take your child's game development skills up to the next level! Campers will move on to more involved projects in Scratch that may include game concepts such as AI (Artificial Intelligence), physics, multi-level, or multiplayer functionality. Campers will build on their current knowledge, learning more advanced concepts, such as nested conditionals, and functions. Instructors serve as guides and coaches to small groups of campers, with our unique curriculum providing personalized instruction that helps students progress at their own pace while being appropriately challenged. Students will have access to their own Scratch account that will allow them to continue working on their coding journey at home.

Cost: \$339.00 (\$319.00 Early Bird)

Main Building

Number of Students: 8

1:00 p.m. to 4:00 p.m.

Grades 4, 5, 6, 7, 8, and 9

Full Day

Advanced emPOWER Leadership and Public Speaking Camp Level 2: Building Youth into Leaders through Speech and Debate

Prerequisite: Campers ages 9-11 must have attended emPOWER Camp Level 1

Advanced emPOWER takes Leadership and Public Speaking to the next level! Students up their game by adding the 5 POWER skills to their leadership repertoire and understand the necessity to “chart their course” for success. Students practice and use their public speaking skills as they learn to effectively argue their points through the art of debate. Confident leadership and communication are the #1 skills for success in life. Prepare your child now for high school and beyond. Bring a water bottle and sack lunch.

Cost: \$375.00 + \$20.00 for materials

Veladare Building

Number of Students: 32

10:00 a.m. to 3:00 p.m.

Grades 5, 6, and 7

Full Day

iD Tech Coding and Engineering 101

Skill Level: Beginner-Intermediate

Coding and engineering collide in this multifaceted course. Students start with the foundation of a computer—the hardware. Then they get binary (01101100 01101111 01101100) to learn how a computer executes coded instructions. Putting this knowledge together with object-oriented programming concepts in JavaScript, students program the micro:bit, an interactive, pocket-sized computer that's theirs to keep. They'll use JavaScript to detect motion, send messages, and make games, while developing real-world hardware and coding skills.

Cost: Starting at \$949.00

Main Building

Number of Students: 8

Check In: M-F 8:30-9:00 a.m. | Pick Up: M-Th 5:00-5:30 p.m. | F 3:00-4:00 p.m.

Grades 5, 6, 7, 8, 9, 10, and 11

Afternoon

Web Development

Prerequisite: Prior coding experience and basic typing skills

The Web Development camp will have campers use the computer programming foundations they have learned previously to advance to web development using HTML, CSS, and JavaScript. Instructors introduce

the fundamentals of web design and development, and teach campers how to build a website and web-based game of their own. After the camp has ended, campers will be able to share projects with family and friends, and can continue programming at home with their Coding with Kids account

Cost: \$339.00 (\$319.00 Early Bird)

Main Building

Number of Students: 8

1:00 p.m. to 4:00 p.m.

Grades 6, 7, 8, 9, 10, 11, and 12

Full Day

Robotics Engineering with Arduino

Recommend that students have some prior coding experience, either typed or block, before taking this class

Enter the world of self-driving cars! Build your own robotic car. Starting with the individual components, you assemble your vehicle's wheels and chassis, wire together the motors and sensors, and use an Arduino board as the controller. Campers learn how to control their robot remotely, then build AI (Artificial Intelligence) concepts to create an autonomous vehicle using the C++ programming language. Many different levels and challenges keep all students engaged, no matter how much experience they have. After the camp, students will bring their creations home and can continue programming their Arduino robot (included in your tuition) in many different ways. .

Cost: \$579.00 (\$549.00 Early Bird)

Main Building

Number of Students: 8

9:00 a.m. to 4:00 p.m.

Grades 7, 8, 9, 10, 11, and 12

Morning

Python: Advance Games and More

Learn one of the most widely used programming languages in the professional world! This text-based language is used for everything from game development to powering applications at NASA. The camp provides the perfect opportunity to start out with Python or, for existing Python users, to refine their Python skills. Campers develop programming skills, like data structures and algorithms, and cognitive skills, like creativity and logical reasoning. Campers explore the multiple facets of the language as they create games, analyze data sets, and learn the basics of AI (Artificial Intelligence).

Cost: \$339.00 (\$319.00 Early Bird)

Main Building

Number of Students: 8

9:00 a.m. to 12:00 p.m.



Week 7: July 29-August 2

Grades K, 1, and 2

Morning

Power of Movement

Campers jump feet-first into an adventure of learning just what it is our bodies do all day. Campers receive pedometer, so we can track our steps over the week. We also talk about what kinds of foods we need to fuel our movement, measure nutrition and prepare snacks as a group, count our fruits and veggies, and move, move, MOVE! Through emphasizing how connected our energy is to the kinds of activities we participate in and the foods we eat, this is sure to be a fun-filled week of math, science, physical education, food prep, and fun

Cost: \$300.00

Mezzo Building

Number of Students: 15

9:00 a.m. to 12:00 p.m.

Grades 1, 2, 3, 4, 5, 6, and 7

Full Day

emPOWER Leadership and Public Speaking Camp Level 1: Building Young Leaders through Public Speaking

Public speaking and leadership made fun... yes, FUN! Through interactive games, challenges, and activities "Survivor style", team tribes learn to lead and team build, "wow" an audience using speaking techniques as they prepare, practice and deliver an effective speech, and play through interactive improvisational activities. Confident leadership and communication are the #1 skills for success in life. Prepare your elementary-age child now for junior high, high school and beyond. Bring a water bottle and sack lunch and get your game on!

Cost: \$375.00 plus \$20.00 for materials

Veladare Building

Number of Students: 32

10:00 a.m. to 3:00 p.m.

Grades 2, 3, and 4

Afternoon

Power of Movement

Campers jump feet-first into an adventure of learning just what it is our bodies do all day. Campers receive a pedometer, so we can track our steps over the week. We also talk about what kinds of foods we need to fuel our movement, measure nutrition and prepare snacks as a group, count our fruits and veggies, and move, move, MOVE! Through emphasizing how connected our energy is to the kinds of activities we participate in and the foods we eat, this is sure to be a fun-filled week of math, science, physical education, food prep, and fun.

Cost: \$300.00

Mezzo Building

Number of Students: 15

1:00 p.m. to 4:00 p.m.

Full Day

iD Tech WorldBuilder: Game Design With Minecraft

Skill: Beginner-Advanced

Invest in your child's future as a video game designer using the ever-popular game—Minecraft! Students dive into the fundamentals of creating this blocky world, learning level design and problem-solving while building immersive lands. Students can hone their creative writing skills or paint a visually stunning world using resource packs they design themselves. The educational benefits of Minecraft are the perfect way to spark your child's love of STEM.

Cost: Starting at \$849.00

Main Building

Number of Students: 8

Check In: M-F 8:30-9:00 a.m. | Pick Up: M-Th 5:00-5:30 p.m. | F 3:00-4:00 p.m.

iD Tech RoboCoder: Robotics and Visual Coding With LEGO

Skill Level: *Beginner-Advanced* | **Prerequisites:** *Ability to work in a team. Each student will be provided with an individual computer and will share robotics equipment.*

Get immediately hands-on with the LEGO MINDSTORMS Education EV3 Base Set and software, exploring the boundless world of robotics and engineering. Combining intuitive drag-and-drop programming with the possibilities of the LEGO building system, this exploratory experience encourages teamwork, friendship, and creativity from day one.

Cost: Starting at \$899.00

Number of Students: 8

Main Building **Check In:** M-F 8:30-9:00 a.m. | **Pick Up:** M-Th 5:00-5:30 p.m. | F 3:00-4:00 p.m.

Grades 5, 6, and 7

Full Day

iD Tech Roblox Entrepreneur: Imaginative Game Design

Skill Level: *Beginner-Advanced*

Roblox is one of the fastest-growing game creation platforms on the planet, with more than 60 million players per month and top developers making over \$1 million a year. In this course, students use Roblox's built-in editor and Lua code to create 3D worlds. Publish, share, and play games with friends on any platform from console to mobile. Students will study what makes a Roblox game a runaway hit and they'll learn how to implement some of the same engagement and monetization strategies in their own work.

Cost: Starting at \$899.00

Number of Students: 8

Main Building **Check In:** M-F 8:30-9:00 a.m. | **Pick Up:** M-Th 5:00-5:30 p.m. | F 3:00-4:00 p.m.

iD Tech Roblox Entrepreneur: Lua Coding and Game Scripts

Skill Level: *Beginner-Advanced*

Coding with Lua—a powerful and fast programming language—can lead to careers in coding and development after college, but why wait? Top Lua coders and developers designing games on Roblox are making over \$1 million a year right now. Start with Roblox's built-in editor to create 3D worlds and expand their functionality with Lua, which enables students to create scripts for their own game or even sell to other designers for use in their games!

Cost: Starting at \$899.00

Number of Students: 8

Main Building **Check In:** M-F 8:30-9:00 a.m. | **Pick Up:** M-Th 5:00-5:30 p.m. | F 3:00-4:00 p.m.

iD Tech Python Coding and AI With Take-Home Cozmo

Skill Level: *Beginner-Advanced*

Students get a hands-on introduction to Artificial Intelligence (AI) and Python, one of the world's most widely used programming languages, with Cozmo, their new robot friend. Cozmo is more than just a robot—it's a dynamic, interactive, real-world example of the power of code and AI. Beginning with basic navigation, going on to a line-following program, or even creating a finite state machine, Cozmo is a friendly 'bot that grows with your student as they increase their knowledge of coding, robotics, and AI. Students receive a voucher that will allow them to order a Cozmo free of charge if delivery is within the United States.

Cost: Starting at \$1149.00

Number of Students: 8

Main Building **Check In:** M-F 8:30-9:00 a.m. | **Pick Up:** M-Th 5:00-5:30 p.m. | F 3:00-4:00 p.m.

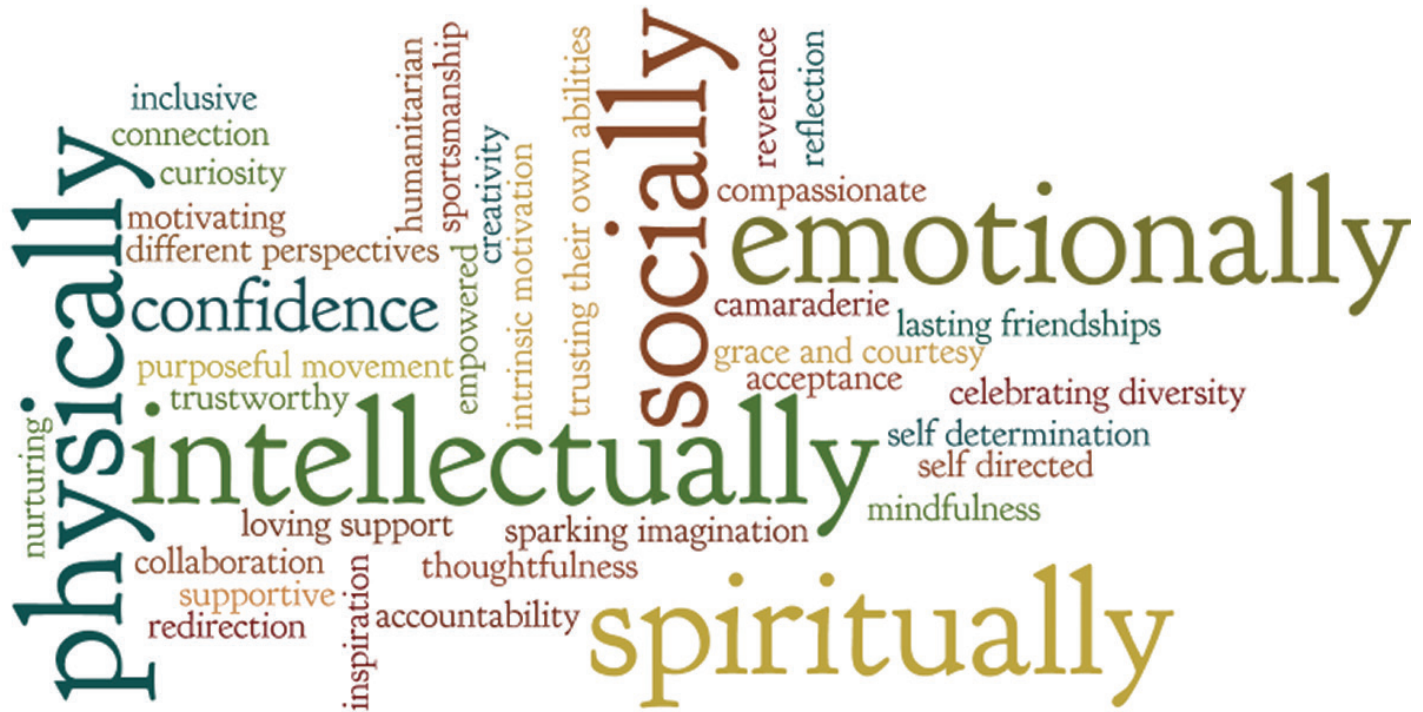
Clubhouse: August 5-9, 12-16, and 19-23

Come for a full day or just a couple of hours.

Open from 7:30 a.m. to 6:00 p.m.

Vision

In educating the whole child, Eton School inspires creative, confident thinkers who have an enduring passion for learning and are poised to contribute to the world.



Educating the whole child and honoring the diversity of each individual
from Pre-elementary (age 3) through Grade 8.



2701 Bellevue-Redmond Road
Bellevue WA 98008
425.881.4230
www.etschool.org

