



# LONG ISLAND UNIVERSITY

## YOUNG VISIONARIES ACADEMY ONLINE

### AN EXCITING ONLINE SUMMER EXPERIENCE

APPROVED FOR DISTRIBUTION  
**JUN 25 2020**  
 DR. PATRICK HARRIGAN  
 SUPERINTENDENT OF SCHOOLS

The Young Visionaries Academy of Long Island University is a creative program of exploration and discovery for students in elementary, middle and high school. This academic enrichment program supports critical thinking skills, problem solving and team building. Classes are taught by expert instructors who specialize in teaching advanced concepts to motivated students. Zoom classes are limited to 15 students to offer unsurpassed personal attention and guidance.

Monday to Thursday. Each four-day 90 minute online course is \$499 with a cap of 15. All classes use the Zoom platform.

#### How to Register

Register Online: <https://webapps.liu.edu/youngva>  
 Email: [TheSchoolofProfStudies@liu.edu](mailto:TheSchoolofProfStudies@liu.edu)  
 Phone: 516-299-2580

First come, first served. Due to the popularity of our programs, no refunds are provided.



#### WEB DESIGN (Grades 4-7)

Instructors: Lori Cohen and Robert Deming

In today's world, web pages are the main medium for sharing ideas and information. Learning to design websites is an incredibly useful skill. This course will teach students how to build their own web pages. Students will learn the languages HTML and CSS, and will create their own multi page website.

**July 6-9, 2020**  
**10-11:30 a.m.**



#### BRING YOUR STORIES TO LIFE WITH LISA PULTZER (Grades 5-8)

Instructor: Lisa Pulitzer

Learn the fundamentals of storytelling as you create a character and villain, set the scene and action sequence, incorporate dialogue, and bring your story to a satisfying ending. Enter a fantasy world that you create for yourself in this descriptive writing course taught by the *New York Times* best-selling author Lisa Pulitzer.

**July 6-9, 2020**  
**1-2:30 p.m.**



#### DRAWING THE HUMAN FACE WITH DAN CHRISTOFFEL (Grades 5-8)

Instructor: Dan Christoffel, University Professor

Learn from one of the most revered portrait artists in the United States and former art teacher in the Bellmore-Merrick School District. Draw the human profile and the front view of Michelangelo's David. Learn art history as part of the process.

**July 13-16, 2020**  
**11 a.m.-12:30 p.m.**



#### CODING EXPLORATIONS IN SPORTS, MUSIC AND ART (Grades 6-9)

Instructors: Lori Cohen and Robert Deming

This course introduces students to the basics of coding through sports, music and art. Students will investigate how code can be used to develop sports video games and simulations, to create programs that generate musical sequences with visualizations, and to use a digital art medium to imitate techniques of famous artists. All levels are welcome and encouraged.

**July 13-16, 2020**  
**1:30-3 p.m.**



#### LITTLE VETERINARIAN SCHOOL (Grades 6 to 9)

Instructor: Robin Sturtz, DVM

This course gives students the opportunity to sample the wide range of veterinary sciences through presentations and discussions. Included topics are small animals, zoo animals, farm animals, and public health.

**July 20-23, 2020**  
**10-11:30 a.m.**



#### DRAWING THE HUMAN FACE (ADVANCED) (Grades 9-11)

Instructor: Dan Christoffel, University Professor

Learn to draw the profile, front view and three quarter view of Michaelangelo's David. Learn art history as part of the process. Professor Christoffel is one of the most revered portrait artists in the United States and a former art teacher in the Bellmore-Merrick School District.

**July 20-23, 2020**  
**1-2:30 p.m.**

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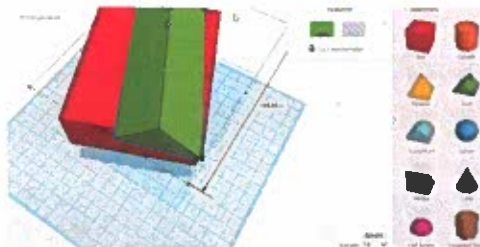


### INVENTORS AND THEIR INVENTIONS (Grades 3-6)

*Instructor: Vincent Interrante*

How do inventors and inventions impact our lives? Did you know that Sir Isaac Newton developed the modern day reflecting telescope in 1669? In this analytic and creative course, explore the world's most famous innovations and learn about the greatest minds who changed the world with just one unique idea. **Note: The instructor for this course is a master trainer for Microsoft and recognized as a global leader in using technology to transform education for students.**

**July 27-30, 2020**  
**10-11:30 a.m.**

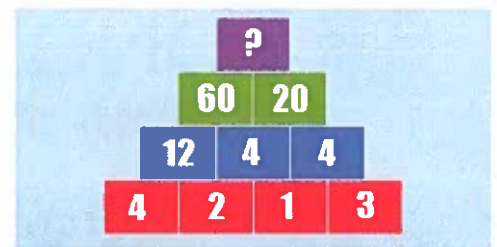


### 3D MODELING WITH TINKERCAD (Grades 5-8)

*Instructor: Vincent Interrante*

Welcome to 3D modeling and printing! In this class, students will learn how to use Tinkercad, a free 3D modeling software, to create basic 3D printed objects. Students will have the opportunity to design multiple creations and 3D print objects that will be shipped to their homes after the course is over. Explore the world of 3D printing.

**July 27-30, 2020**  
**1-2:30 p.m.**

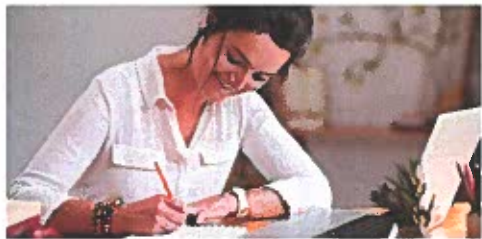


### EINSTEIN'S COLLEGE (Grades 6-8)

*Instructor: Allan Brimer*

Challenge yourself with different levels of math puzzles and stretch the limits of your intelligence. This course will provide the best math puzzles to engage and challenge you. Brainteasers, logic puzzles and math riddles will give students challenges that encourage problem solving and logical thinking. Get ready for Einstein's College after you complete this course.

**August 3-6, 2020**  
**10-11:30 a.m.**



### PRE-COLLEGE PROGRAM WRITING A WINNING COLLEGE ESSAY (Grades 8-11)

*Instructor: Lisa Pulitzer*

Learn the techniques of writing a masterful college essay that will captivate the reader and demonstrate your voice and facility with the language. Explore models of superior college essays that reveal the person and character attributes for college level study.

**August 3-6, 2020**  
**1-2:30 p.m.**



### MATHEMATICAL MIND BENDERS (Grades 3-5)

*Instructor: Allan Brimer*

Which weighs more: a pound of gold or a pound of feathers? The answer to this problem and many more will be introduced and analyzed in this course. Remember if Google can answer it, it's not high level critical thinking. Try using mind benders to help you learn to think strategically about mathematics.

**August 10-13, 2020**  
**10-11:30 a.m.**



### SHARK TANK (Grades 4 to 7)

*Instructors: Laura Henry and Lisa Scully*

Our Shark Tank class will challenge children to explore ideas for new innovations. The game-based approach, along with the infusion of popular culture, is designed to create a fun and engaging introduction to entrepreneurship while helping students gain skills and knowledge by working on a complex problem. Students will collaborate and conduct research to develop their concept, cost and target audience. Activities will be designed to enhance presentation skills and persuasive techniques.

**August 10-13, 2020**  
**12-1:30 p.m.**



### FOR MOMS AND DADS OF A BRIGHT CHILD AN ONLINE PARENT WORKSHOP

*Instructor: Karen DeFalco, PsyD*

This four-part parent workshop is for those who have signed up their child for the Young Visionaries Academy Summer Session. Dr. Karen DeFalco, psychologist for the nationally renowned Center for Gifted Youth at Long Island University, will be discussing how to achieve your child's full potential using a growth mindset approach. The dates of the workshop will be **August 10** through **August 13** from **2 - 3:30 p.m.** **Fee: \$250.** Maximum enrollment: 15. Up to 2 parents/guardians may participate in the Zoom sessions.

**This is not a Half Hollow Hills  
School District sponsored or  
endorsed activity.**