## **About the Hofstra University Youth Academy**

Hofstra University Youth Academy offers a wide range of classes that focus on academics, enrichment, and exploration. Each class is led by New York Statecertified teachers and/or professionals in the different areas.

Academic classes are designed to follow the appropriate New York State Standards and Curriculum for that subject area. Students will have the opportunity to work on and develop the skills and concepts taught to them in school. They will then be prepared to take what they have learned and apply the concepts to advance their learning.

Nonprofit Org.

HOFSTRA UNIVERSITY







## 2023 Fall Semester

Saturday, October 14-Saturday, December 16

(No classes: November 25 and December 2)

### 9:30-10:55 a.m.

### Math: Pre-K and Kindergarten

In this class, students will develop a strong sense of numbers, including learning strategies for addition and subtraction. They will also learn how to recognize and describe shapes, and begin to learn about measurements.

### Science: Pre-K and Kindergarten

In this science-oriented course, children will work with manipulatives and hands-on materials to discover things or create various projects. During the first half of each class, they will discuss and learn about a specific science-related concept. During the second half of the class, the students will apply what they have learned to create their own projects.

### **ENL:** Kindergarten

In this class, students work with our New York State-certified teachers to strengthen their English language skills in reading, writing, listening, and speaking. They will develop their vocabulary, grammar, and spoken language. Students will become immersed in the English language through interactive read-alouds, writing, and games to help sharpen their skills.

### ELA: Grades 1 and 2

This course is designed to give children the opportunity to work with literature and informational texts to develop their vocabulary and language. Students enhance their writing skills by planning and revising their work.

### ELA: Grades 3 and 4

In this class, students develop their reading comprehension skills through interactive read-aloud discussions. They will also practice getting their thoughts down on paper in the forms of persuasive, narrative, and expository writing.

### STEM: Grades 1 and 2

Children love to explore and ask questions about the world around them. In this class, students will take part in a hands-on approach to explore different science-related topics including forces, ecosystems, weather, and space.

### STEM: Grades 5 and 6

This hands-on course allows students to explore the tasks of a scientist and engineer. Each week students will spend the first half of the class learning about a science-related concept. During the second half of the class, they will implement what they have learned by conducting an experiment or constructing a take-home project.

### Math: Grades 5 and 6

In this class, children will practice and develop fluency in multi-digit multiplication and division. Students will also learn how to add, subtract, multiply, and divide fractions.

### **Intermediate Spanish: Grades 3-5**

Bienvenidos! Welcome! Students with an interest in learning the Spanish language will enjoy this fun and interactive course to enhance their knowledge. Topics include introduction to conversations, verbs, popular phrases, Spanish culture, and more.

### ELA: Grades 7 and 8

In this class, students will sharpen their reading comprehension and writing skills. They will practice using supportive evidence from texts when answering questions and writing essays. Students will also develop a stronger vocabulary by using context clues.

### **High School Math: Geometry**

This course will teach students how to implement different geometric theorems to help solve problems. They will review similarity, geometric properties and equations, measurements and dimensions, and more. Students will develop the skills to reason and use appropriate tools to strategically answer questions.

### **Introduction to Cartooning: Grades 2-5**

Elementary students with an interest in cartooning learn the basics of this art form — character structure, penciling, inking, coloring, and storytelling — through a series of fun and creative projects. These include creating character keychains, cards, and buttons, as well as making their own comic strips.

### Creative Kids: Grades K-2

In this class, children work with a variety of different fine art-based materials to create all sorts of projects tied to famous historical and contemporary artists. During the first half of each class, students learn about a specific artist or artists, medium/style, and technique. During the second half of the class, students will apply that concept to design and compose their own artwork.

### Readers' Theater: Grades 2-5

Readers' Theater uses books, plays, and storytelling to enhance children's literacy and fluency skills, as well as to build confidence. Each class focuses on a specific book and topic that students will discuss. They will read scripts, act out parts, play games, and express themselves in ways that center around the story. No acting experience is required!

### 11:05 a.m.-12:30 p.m.

### **ELA: Pre-K and Kindergarten**

In this class, students enhance their reading and writing skills through the study of phonemic awareness, phonics, word analysis, fluency, vocabulary, writing skills, and comprehension. Skills are developed through meaningful texts and activities designed to capture their attention.

### Beginner Spanish: Grades K-2

Bienvenidos! Welcome! Students learn the basics of the Spanish language, such as the alphabet, numbers, days of the week, months of the year, holidays, and more. Taught through storytelling, interactive technology, and hands-on activities, children practice how to read, write, and speak Spanish, as well as discover the culture.

### Science: Grades 1 and 2

In this course, students learn to apply scientific concepts to hands-on experiments that venture beyond the typical classroom setting. The course of study varies, engaging participants in a new learning experience each week. It is an interesting, fun-filled course that encourages students to delve further into the world of science.

### Math: Grades 1 and 2

In this course, students extend their knowledge of base 10 notation. While continuing to build their fluency with addition and subtraction, they begin to develop an understanding of multiplication and division. Students will also obtain strategies to analyze and classify two-dimensional shapes.

### ENL: Grades 1 and 2

In this class, children work with our New York State-certified teachers to strengthen English language skills in reading, writing, listening, and speaking. Students will develop their vocabulary, grammar, and spoken language. They will become immersed in the English language through interactive read-alouds, writing, and games to help sharpen their skills.

### STEM: Grades 3 and 4

Each week, elementary students can look forward to exploring a new STEM topic and completing a project related to it. This fun and interesting class includes various experiments and hands-on science activities.

### ELA: Grades 5 and 6

Students improve their reading skills through the use of literature and informational texts. They work on conveying meaning in their writing by using descriptive language and related vocabulary.

### Math: Grades 3 and 4

Students practice multiplication and division with base 10 and multi-digit numbers. They also begin looking at and understanding fractions. Strategies to solve different types of equations will be discussed.

### STEM: Grades 7 and 8

In this course, students begin their journey as the future builders and creators of the 21st century by learning the fundamentals of engineering design. Each class they will build something new and realize the importance of testing and evaluating their original design. Students also learn how to refine their design and work on presentation skills, as they move through their weekly projects.

### **ELA: High School Assessment Writing**

In this class, students will have an opportunity to learn basic rules of writing for various assessments that they will encounter in their academic careers, such as argumentative essays, Regents essays, college essays, and more. Additionally, they will receive feedback from their teacher for improvement based on their own learning styles.

### Math: Grades 7 and 8

In this course, students address the topics of fractions, decimals, percentages, word problems, and algebraic expressions. They will learn how to implement strategies to solve different types of problems. The instructor will encourage students to ask questions and help them discover the skills needed to be successful.

### **Intermediate Cartooning: Grades 5-12**

Students with a passion for cartooning ... this class is for you! With step-by-step instruction, participants learn to draw some of today's most popular characters while they are introduced to perspective and the proper way to ink and color their work. Students create their own original comic strips, comic books, storyboards, and more, with the support and guidance of the instructor.

### **Art Enrichment: Grades 3-5**

In this class, students work with a variety of fine art-based materials to guide the artist's journey toward better expression. They will create all sorts of projects tied to famous historical and contemporary artists. During the first half of each class, students learn about a specific artist or artists, medium/style, and technique. During the second half of the class, the students apply the concept they have learned to design and compose their own artwork. At the end of class, they will be introduced to the process of critiquing and presentation.

### **Acting and Theater Games: Grades 2-5**

Do you have a student who needs a confidence boost? Or maybe you have a bright star who wants to step into the spotlight? If so, Acting and Theatre Games is for you! Each class explores various acting techniques and methods, as well as games and activities to enhance students' fundamental theatrical skills. No acting experience is required. Come get dramatic with us!

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<b>Beginner</b> \$240	Advanced Beginner \$230	Intermediate \$230	Jr. Swim Club \$280
8:25-9:15 a.m.	8:25-9:15 a.m.	8:25-9:15 a.m.	8:25-9:15 a.m.
9:25-10:15 a.m.	9:25-10:15 a.m.	9:25-10:15 a.m.	
10:25-11:15 a.m.	10:25-11:15 a.m.	10:25-11:15 a.m.	