



# HOFSTRA UNIVERSITY

## Youth Academy

Grade Levels	9:30-10:30	10:30-11:30	11:30-12:30
K-1 <sup>st</sup>	<p><b><u>Spanish</u></b></p> <p>Bienvenidos! (Welcome!) Students dive right into an introduction to the Spanish language. Topics include numbers, letters of the alphabet, days of the week, months of the year, holidays and more. Taught through storytelling, interactive technology, and hands-on activities, students learn how to read, write, and speak Spanish, and are introduced to the Spanish culture!</p>	<p><b><u>World Cultures</u></b></p> <p>Students will explore different cultures through food, music, and traditions. We will focus on different countries and will learn about our own cultures!</p>	<p><b><u>Math and Art</u></b></p> <p>In this hands-on class, students will sharpen their math skills through creative crafts and projects. Students will cover topics like fractions, measurements, and graphing</p>
2 <sup>nd</sup> -4 <sup>th</sup>	<p><b><u>World Cultures</u></b></p> <p>Students will explore different cultures through food, music, and traditions. We will focus on different countries and will learn about our own cultures!</p>	<p><b><u>Spanish</u></b></p> <p>Bienvenidos! (Welcome!) Students with an interest in discovering the Spanish language will enjoy this fun and exciting course. Topics covered include an introduction to conversations, verbs, popular phrases, and Spanish culture. Students create their own illustrated books written in Spanish!</p>	<p><b><u>Writing with Different Voices</u></b></p> <p>Students will immerse themselves in different "realities," learning to write from the point of view of different people and objects. They will write and illustrate their own short stories using the strategies that they learn.</p>
2 <sup>nd</sup> -4 <sup>th</sup>	<p><b><u>Math Lovers</u></b></p> <p>The class is designed to teach the major strategies of problem solving, foster mathematical creativity, and stimulate enthusiasm in math. Students also explore deductive reasoning by utilizing numbers as clues to solve mysteries. They can exhibit their creativity through solving math puzzles, number patterns, and sequences. Students</p>	<p><b><u>Geography Gems</u></b></p> <p>Each week the students in this class will learn about a different country. They will be immersed in the countries culture through readings and crafts.</p>	<p><b><u>Puppet Theatre Remix</u></b></p> <p>In this interactive course, students will transform stories into live puppet theatre productions. Working in groups, students will read short scripts and bring characters to life using hand puppets, expressive voices, and creative storytelling. The "Remix" comes from adding multimedia</p>



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	also explore logical reasoning and mental arithmetic to solve these brainteasers, as well as learn to work backward.		elements: students can design simple digital backdrops in Canva and layer in sound effects to enhance their performance. This blend of reading, acting, and technology gives students a chance to showcase both creativity and collaboration. The session concludes with a fun class performance, where puppets take center stage in front of peers.
4 <sup>th</sup> -6 <sup>th</sup>	<b>Choose Your Own Adventure Coding</b> In this course, students will design and code their own interactive “Choose Your Own Adventure” stories. Using Scratch, participants will learn the fundamentals of sequencing, branching, and coding logic while building storylines where players make choices that shape the outcome. Students will storyboard their ideas, design characters and settings, and program multiple story paths with unique endings. By the end of the course, each student will have an interactive digital story they can play and share with classmates.	<b>Game Design with Scratch</b> In this course, students will step into the role of game designers as they build their own playable video games using Scratch. They will explore coding concepts such as events, loops, and variables while designing characters, levels, and rules of play. Students may create maze adventures, platformers, or clicker-style games, testing and debugging along the way. Each student will finish with a completed game they can share with peers and play at home.	<b>Spanish</b> Bienvenidos a la clase de español! This course offers students a great introduction to the Spanish language. The focus of the class is to increase the student’s ability to use Spanish through the four language functions: listening, speaking, reading, and writing. Some topics this class will cover are greetings, cultures, grammar, travel expressions, foods, and much more!



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4 <sup>th</sup> -6 <sup>th</sup>	<p><b><u>Let's Explore Writing</u></b></p> <p>Scholars will explore writing through the following: Creating a theme, strong topic sentence, sequential paragraphs, and conclusion that depict story elements. This procedure to writing is aligned to the common core state standards and will facilitate organization using editing skills, grammar implementation to invoke proper syntax, semantics, and structure, as well as a rubric to guide them on pertinent components of writing conventions. Overall students should be able to depict a setting, plot, climax, conflict, and resolution in 15-20 sentences and 3 paragraphs.</p>	<p><b><u>Navigating Nonfiction</u></b></p> <p>Students will select a topic of interest through exploration of text, and characters in a book, magazine, or comic on platforms such as: Fairy Tales, Folklore, Marvel comics/anime, and recreate their own.</p>	<p><b><u>Natural Disasters</u></b></p> <p>Hailstorms, tsunamis, and winds, oh my! Students learn all about the various forms of weather on Earth and the environments in which they exist: from the tornadoes of Kansa to the monsoons of South Asia; from the hurricanes of the Caribbean to the sandstorms of the Arabian Desert!</p> <p>Through interactive lessons, slideshows, videos, and models, students learn how an underwater earthquake can cause a tsunami on an island hundreds of miles away, or how a volcano in Iceland can stop airline flights for weeks!</p>
5 <sup>th</sup> -8 <sup>th</sup>	<p><b><u>Wonders of the World</u></b></p> <p>What do the Australian Great Barrier Reef, Great Wall of China, Egyptian pyramids, India's Taj Mahal, Vietnam's Ha Long Bay, and Cambodia's Angkor Wat all have in common? They are world heritage sites and wonders of the ancient world. In this class we'll explore the countries, culture, and history of several of these world-renowned locations. You'll see real life images and hear tales from someone who's actually been to each one and traveled to every continent on planet earth.</p>	<p><b><u>Advertising and Marketing</u></b></p> <p>Have you ever heard a jingle and automatically associate it with a product? Have you ever seen a logo and immediately knew what product or brand it represents? Have you ever seen a spokesperson on television or in a print advertisement and thought about the product they represent? Here we will explore the concepts of marketing development and advertising.</p>	<p><b><u>Corporate Roles and Responsibilities</u></b></p> <p>Did you ever wonder what it's like to carry the responsibility of running a day-to-day business. Who maintains the company's records? Who does the hiring and firing? Who manages the money? In this class we will explore the roles and responsibilities of the top levels of executive management. You may even decide that one of them appeals to you.</p>



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5 <sup>th</sup> -8 <sup>th</sup>	<p><b><u>Presidents</u></b></p> <p>Students will review the election process to understand how presidents and a vice president are chosen. Students will further review and discuss the presidents of American history, including Washington, Jefferson, Jackson, Lincoln, T. Roosevelt, FDR, JFK, Nixon, Carter, Reagan, and Obama. Students will look at how the Presidents have changed the face of American with their policies.</p>	<p><b><u>Public Speaking</u></b></p> <p>Each week students will bring in a current event or issue that directly relates to their daily lives. This can come from a Newspaper or article online. Students will work in groups to construct logical and thoughtful persuasive speeches based on the topic the groups choose. This is an excellent opportunity for students to increase their public speaking abilities as well as develop and practice their persuasive writing skills!</p>	<p><b><u>You're the Jury</u></b></p> <p>The goal of this course is for students to use critical thinking skills and various areas of logic to uncover the mystery of whether a person on trial is guilty or innocent. Cases are presented to students and details of the case are discussed together as a group. Also, students will use various forms of visual aids (evidence from readings, video, etc.) to help them identify guilty or innocent charges of a case and sustain their choice of verdict with proper evidence.</p>
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