



Summer SPARK is a two-week virtual enrichment adventure where students explore their creativity, curiosity, and future careers through hands-on, high-interest courses. From art, music, and world languages to coding, robotics, AI, design challenges, and real-world skills like finance and entrepreneurship, learners in grades 3-12 discover new passions while building confidence and practical skills. It's a fun, flexible way to keep minds active all summer long, sparking imagination today and possibilities for tomorrow.

Course Descriptions

GRADES 3 - 5

ChiBi Drawing (Grades 3-5)

In this fun, two-week virtual art class, students in grades 3-5 will learn how to draw adorable chibi-style characters using simple shapes as the foundation. We'll create expressive people and animals while building step-by-step drawing skills that make art feel approachable and fun. Along the way, students will explore creativity as a tool for positive self-expression, confidence, and emotional well-being. No prior drawing experience is needed—just a pencil, paper, and a willingness to have fun!

Recorder Superstars (Grades 3-5)

Become part of the Recorder Superstars class! The course offers a structured and comprehensive approach to learning the recorder, fostering a love for music and building valuable skills in young students. The course will integrate music theory concepts into the recorder lessons for elementary students via songs and lecture.

Spanish Camp (Grades 3-5)

The IVSA Summer Spanish Fun Camp is designed for students in grades 3-5 who want to explore the Spanish language through exciting games, interactive activities, and cultural discoveries—all in a fun and engaging virtual environment.

GRADES 5 - 8

Beginning Digital Drawing (Grades 5-8)

This two-week virtual class introduces students in grades 6-8 to the basics of digital drawing using the Sketchbook app, with skills that easily transfer to Procreate and other digital art tools. Students will learn how to build human figures and animals using simple shapes while exploring brushes, layers, and tools unique to digital art. We'll also cover how to export artwork and use it in other formats—such as Canva—to create stickers, pins, graphics, and more. Students will gain practical digital art skills while building confidence, creativity, and a foundation they can use across multiple platforms.

Dolphin Rescue (Grades 5-8)

Calling all creators and animal lovers! In this hands-on Dolphin Rescue course, you'll learn how prosthetics help injured animals—and then design your own futuristic prosthetic to enhance their abilities. You'll use design thinking to brainstorm, prototype, and bring your ideas to life. Jump in and discover how your creativity can help shape the future of animal rescue!

Fresh Food (Grades 5-8)

Step into the world of innovation and discover how your ideas can help bring fresher, healthier food to communities! In this Summer Spark Fresh Food design challenge, you'll explore the people and technologies behind food production and then take on the challenge of designing smarter packaging that keeps food fresh longer. Using real design thinking skills, you'll brainstorm solutions, build prototypes, and test out your most creative ideas. If you love creating, problem-solving, or making the world a healthier place, this is the perfect summer adventure for you!



GRADES 5 - 8

Hack Attack (Grades 5-8)

Join the Hack Attack adventure and discover how you can help make the internet a safer place! In this hands-on design challenge, you'll explore how hacking happens and then dream up bold, creative ways to teach people to stay secure online. Using real design thinking skills, you'll brainstorm ideas, build prototypes, and test your best solutions. If you're curious about cybersecurity, love solving puzzles, or want to outsmart digital troublemakers, this is the perfect course for you!

Intro to AI (Grades 5-8)

Jump into the world of Artificial Intelligence and discover how AI is shaping the way we live, learn, and create! In this Summer Spark course, you'll explore real-life uses of AI and then design your very own AI assistant to help solve challenges faced by students just like you. Using design thinking, you'll brainstorm ideas, build prototypes, and test them with classmates. If you're curious, creative, and ready to imagine the future, this course is the perfect place to start!

Intro to Coding (Grades 5-8)

Get ready to explore the awesome world of coding and discover how the technology all around us really works! In this Summer Spark course, you'll learn the basics of computers, hardware, software, and even cybersecurity. Along the way, you'll tackle creative challenges, mix online and offline projects, and discover exciting careers in computer science. If you're curious, tech-savvy, or just love to create, this course will spark your inner coder!

Rescue Robots (Grades 5-8)

Ever dreamed of building a robot that could save lives? In Rescue Robots, you'll design and test your own robot to help firefighters in search and rescue missions. You'll use design thinking to brainstorm, create, and improve your robot for real-world challenges. Jump in and start building the future of rescue!

Spanish Foundations (Grades 6-8)

Spanish Foundations is a two-week introductory course designed for middle school students who are new to Spanish or want a strong refresher of the basics. Students will learn essential vocabulary, simple grammar structures, and everyday expressions used in real-life communication. Through interactive activities, speaking practice, games, and cultural exploration, students will build confidence in listening, speaking, reading, and writing in Spanish. By the end of the course, students will be able to introduce themselves, talk about basic topics, and understand simple conversations in Spanish while gaining an appreciation for Spanish-speaking cultures.

Spanish ESL (Grades 6-8)

Step into the world of English with rSpeak UP! ESL Basics, a two-week interactive course designed for middle school students who are just starting their English Journey. Students will discover essential words and phrases, practice basic grammar, and learn how to communicate in common, everyday situations. Through games, storytelling, and group activities, students will build confidence in speaking, listening, reading, and writing. By the end of the program, students will be ready to introduce themselves, share ideas, and navigate simple conversations in English - all while exploring English-speaking culture in a fun and supportive environment.

GRADES 9 - 12

Building and Moving: Stem Careers (Grades 9 - 12)

Want a career that moves fast? In Building and Moving: STEM Careers, you'll explore engineering, construction, and auto racing jobs through hands-on activities and real-world challenges. Learn how advanced manufacturing and transportation keep the world running—and how these skills can launch your future. Jump in and start building your dream career!

Crypto Foundations (Grades 9 - 12)

Ever wonder how Bitcoin, Ethereum, and other cryptocurrencies really work? In Cryptocurrency Basics, you'll explore the blockchain, learn how crypto is created, and discover the risks and rewards of digital money. Get hands-on with real-world examples and start building your crypto smarts today!



GRADES 9 - 12

Financial Literacy for High School Students (Grades 9 - 12)

Want to be money-smart and stress-free? In Financial Literacy, you'll learn how to manage your cash, plan for the future, and make smart financial choices—all through fun, interactive lessons. Build real skills you can use every day and start shaping your financial future today!

Marketplaces: Investing Basics (Grades 9 - 12)

Jump into the world of investing with Marketplaces: Investing Basics! This interactive course lets you explore how the market works and gives you the confidence to make smart financial moves. Through real-world scenarios, you'll see how investing can shape your future—and even learn when and why a financial advisor can help. If you're ready to turn curiosity into cash smarts, this course is your first step!

Spanish ESL (Grades 9 - 12)

Step into the world of English with rSpeak UP! ESL Basics, a two-week interactive course designed for middle and high school students who are just starting their English Journey. Students will discover essential words and phrases, practice basic grammar, and learn how to communicate in common, everyday situations. Through games, storytelling, and group activities, students will build confidence in speaking, listening, reading, and writing. By the end of the program, students will be ready to introduce themselves, share ideas, and navigate simple conversations in English - all while exploring English-speaking culture in a fun and supportive environment.

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Venture: Entrepreneurial Expedition (Grades 9 - 12)

Ever dreamed of running your own business? In Venture: Entrepreneurial Expedition, you'll launch a food truck, manage budgets, and pitch your ideas to succeed. Learn real-world entrepreneurial skills through hands-on challenges and interactive simulations. Get ready to create, innovate, and take charge of your future!