

INTERNATIONAL IVY

SUMMER ENRICHMENT PROGRAMS

Saddle River, NJ - CLASS SCHEDULE

Week 3 - July 6 - 10

AM (9:00-12:30) - select one AM class for the week.		PM (1:30-5:00) - select one PM class for the week.	
3D Printing Beginner	Ages 10-14	Anatomy and Surgical Techniques	Ages 11-14
AI for Art and Music Makers	Ages 8-10	Detective/Spy Lab	Ages 7-9
Biomedical Engineering for Kids	Ages 9-11	Escape Rooms & Scavenger Hunts	Ages 8-11
Crazy Chemworks	Ages 7-9	Investment and the Stock Market	Ages 11-14
Financial Literacy	Ages 11-14	Virtual Reality	Ages 10-14
War & Peace Games - Game Theory	Ages 10-13	Website Creation using Wordpress	Ages 11-14
Youngster - Coding Dash and Sphero	Ages 6-8	Youngster - Chemistry Experiments	Ages 5-7

Week 4 - July 13 - 17

AM (9:00-12:30) - select one AM class for the week.		PM (1:30-5:00) - select one PM class for the week.	
Anatomy and Surgical Techniques	Ages 11-14	3D Printing Beginner	Ages 10-14
Electrical Engineering with Makey-Makey	Ages 8-10	Biomedical Engineering for Kids	Ages 9-11
Lemonade Stand Entrepreneur	Ages 8-10	Debate and Public Speaking	Ages 9-12
Mock Trial - The Criminal Justice System	Ages 11-14	Engineering & Programming Arduinos	Ages 11-14
NASA Journey to Outer Space	Ages 7-9	Programming - Python - Introduction	Ages 11-14
Programming - Scratch Beginners	Ages 8-10	Shark Tank Entrepreneur	Ages 11-14
Virtual Reality	Ages 10-14	Shockingly Sticky Science	Ages 7-9

Week 5 - July 20 - 24

AM (9:00-12:30) - select one AM class for the week.		PM (1:30-5:00) - select one PM class for the week.	
Engineering - Flight and Aerospace	Ages 9-11	AdventureQuest - Leadership Games	Ages 6-8
Engineering & Programming Arduinos	Ages 11-14	Civil Engineering - Bridges & Buildings	Ages 9-11
Fashion Design	Ages 8-10	Digital Art	Ages 9-12
Leadership - Negotiation - Persuasion	Ages 11-14	Electrical Engineering with Makey-Makey	Ages 8-10
Mad Machines & Jr Engineers	Ages 6-8	Junior Physicians Academy	Ages 7-9
Math of Money	Ages 8-10	Math Competition Training	Ages 11-14
Robotics with VEX IQ	Ages 9-11	Robotics Accelerated with VEX IQ	Ages 11-14

Week 6 - July 27 - 31

AM (9:00-12:30) - select one AM class for the week.		PM (1:30-5:00) - select one PM class for the week.	
Act It Out - Theater Games	Ages 8-10	AI for Art and Music Makers	Ages 8-10
Detective/Spy Lab	Ages 7-9	Civil Engineering - Bridges & Buildings	Ages 9-11
Engineering - Flight and Aerospace	Ages 9-11	Crazy Chemworks	Ages 7-9
Marketing and Sales Lab	Ages 11-14	E-commerce - Creating your Online Store	Ages 11-14
Murder Mystery Creation	Ages 10-13	Film-Making	Ages 9-12
Robotics Accelerated with VEX IQ	Ages 11-14	Robotics with VEX IQ	Ages 9-11
Website Creation using Wordpress	Ages 11-14	The Art of Storytelling	Ages 8-11

Week 7 - Aug 3 - 7

AM (9:00-12:30) - select one AM class for the week.		PM (1:30-5:00) - select one PM class for the week.	
Artificial Intelligence Tools	Ages 11-14	Chemical Engineering - Bioplastics	Ages 11-14
Engineering of Ice Cream	Ages 8-11	Cybersecurity and Cryptography	Ages 11-14
Escape Rooms & Scavenger Hunts	Ages 8-11	Financial Literacy	Ages 11-14
Investment and the Stock Market	Ages 11-14	NASA Journey to Outer Space	Ages 7-9
Programming - Python - Introduction	Ages 11-14	Programming - Scratch Beginners	Ages 8-10
Shockingly Sticky Science	Ages 7-9	War & Peace Games - Game Theory	Ages 10-13
Youngster - WeDo Robotics	Ages 6-8	Youngster - Programming Scratch Jr	Ages 5-7