

INTERNATIONAL IVY

SUMMER ENRICHMENT PROGRAMS

Short Hills, NJ - CLASS SCHEDULE

Week 1 : June 22 - 26			
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	AI for Art and Music Makers	Ages 8-10
Act It Out - Theater Games	Ages 8-10	Anatomy and Surgical Techniques	Ages 11-14
Biomedical Engineering for Kids	Ages 9-11	Detective/Spy Lab	Ages 7-9
Crazy Chemworks	Ages 7-9	Film-Making	Ages 9-12
Financial Literacy	Ages 11-14	Investment and the Stock Market	Ages 11-14
Minecraft Creative - The Builder	Ages 8-11	Minecraft Advanced	Ages 8-11
Murder Mystery Creation	Ages 10-13	The Art of Storytelling	Ages 8-11
Website Creation using Wordpress	Ages 11-14	Virtual Reality	Ages 10-14
Youngster - Left Brain Mix	Ages 5-7	Youngster - Right Brain Mix	Ages 5-7
Youngster - Programming Scratch Jr	Ages 5-7	Youngster - WeDo Robotics	Ages 6-8
Week 2 - June 29 - July 2 (closed 7/3)			
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
Civil Engineering - Bridges & Buildings	Ages 9-11	Act It Out - Theater Games	Ages 8-10
Escape Rooms & Scavenger Hunts	Ages 8-11	Biomedical Engineering for Kids	Ages 9-11
Film-Making	Ages 9-12	Engineering - Flight and Aerospace	Ages 9-11
NASA Journey to Outer Space	Ages 7-9	Lemonade Stand Entrepreneur	Ages 8-10
Programming - Scratch Beginners	Ages 8-10	Programming - Python - Introduction	Ages 11-14
Shark Tank Entrepreneur	Ages 11-14	Shockingly Sticky Science	Ages 7-9
Virtual Reality	Ages 10-14	War & Peace Games - Game Theory	Ages 10-13
Youngster - Right Brain Mix	Ages 5-7	Youngster - Left Brain Mix	Ages 5-7
Youngster - WeDo Robotics	Ages 6-8	Youngster - Programming Scratch Jr	Ages 5-7
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 Art and Sculpture	Ages 8-10	Canvas Painting in Acrylics	Ages 8-11
3D Printing Beginner	Ages 10-14	Civil Engineering - Bridges & Buildings	Ages 9-11
Debate and Public Speaking	Ages 9-12	Engineering & Programming Arduinos	Ages 11-14
Electrical Engineering with Makey-Makey	Ages 8-10	Junior Physicians Academy	Ages 7-9
Engineering - Flight and Aerospace	Ages 9-11	Math of Money	Ages 8-10
Mad Machines & Jr Engineers	Ages 6-8	Minecraft Obstacle Course	Ages 8-11
Math Competition Training	Ages 11-14	Mock Trial - The Criminal Justice System	Ages 11-14
Minecraft Survival for Beginners	Ages 8-11	Virtual Reality	Ages 10-14
Youngster - Left Brain Mix	Ages 5-7	Youngster - Programming Scratch Jr	Ages 5-7
Youngster - WeDo Robotics	Ages 6-8	Youngster - Right Brain Mix	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.	
AdventureQuest - Leadership Games	Ages 6-8	3D Art and Sculpture	Ages 8-10
AI for Art and Music Makers	Ages 8-10	3D Printing Beginner	Ages 10-14
Canvas Painting in Acrylics	Ages 8-11	E-commerce - Creating your Online Store	Ages 11-14
Civil Engineering - Bridges & Buildings	Ages 9-11	Electrical Engineering with Makey-Makey	Ages 8-10
Engineering & Programming Arduinos	Ages 11-14	Engineering - Flight and Aerospace	Ages 9-11
Marketing and Sales Lab	Ages 11-14	Leadership - Negotiation - Persuasion	Ages 11-14
Minecraft Advanced	Ages 8-11	Minecraft Creative - The Builder	Ages 8-11
Virtual Reality	Ages 10-14	Website Creation using Wordpress	Ages 11-14
Youngster - Programming Scratch Jr	Ages 5-7	Youngster - Left Brain Mix	Ages 5-7
Youngster - Right Brain Mix	Ages 5-7	Youngster - WeDo Robotics	Ages 6-8

INTERNATIONAL IVY

SUMMER ENRICHMENT PROGRAMS

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.	
Artificial Intelligence Tools	Ages 11-14	Crazy Chemworks	Ages 4 - 5
Chemical Engineering - Bioplastics	Ages 11-14	Cybersecurity and Cryptography	Ages 5 - 6
Detective/Spy Lab	Ages 7-9	Digital Art	Ages 6 - 7
Fashion Design	Ages 8-10	Engineering of Ice Cream	Ages 7 - 8
Investment and the Stock Market	Ages 11-14	Financial Literacy	Ages 8 - 9
Minecraft Obstacle Course	Ages 8-11	Minecraft Survival for Beginners	Ages 9 - 10
Robotics with VEX IQ	Ages 9-11	Murder Mystery Creation	Ages 10 - 11
The Art of Storytelling	Ages 8-11	Robotics Accelerated with VEX IQ	Ages 11 - 12
Youngster - Chemistry Experiments	Ages 5-7	Youngster - Coding Dash and Sphero	Ages 12 - 13
Youngster - Left Brain Mix	Ages 5-7	Youngster - Right Brain Mix	Ages 23 - 24

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.	
Cybersecurity and Cryptography	Ages 11-14	Anime - Graphic Story Lab	Ages 11-14
Digital Art	Ages 9-12	Artificial Intelligence Tools	Ages 11-14
Engineering of Ice Cream	Ages 8-11	Chemical Engineering - Bioplastics	Ages 11-14
Lemonade Stand Entrepreneur	Ages 8-10	Escape Rooms & Scavenger Hunts	Ages 8-11
Programming - Python - Introduction	Ages 11-14	NASA Journey to Outer Space	Ages 7-9
Robotics Accelerated with VEX IQ	Ages 11-14	Programming - Scratch Beginners	Ages 8-10
Shockingly Sticky Science	Ages 7-9	Robotics with VEX IQ	Ages 9-11
War & Peace Games - Game Theory	Ages 10-13	Shark Tank Entrepreneur	Ages 11-14
Youngster - Coding Dash and Sphero	Ages 6-8	Youngster - Chemistry Experiments	Ages 5-7
Youngster - Right Brain Mix	Ages 5-7	Youngster - Left Brain Mix	Ages 5-7

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.	
Anime - Graphic Story Lab	Ages 11-14	Architecture - Designing Shelters	Ages 8-10
Artificial Intelligence Tools	Ages 11-14	Cybersecurity and Cryptography	Ages 11-14
Junior Physicians Academy	Ages 7-9	Debate and Public Speaking	Ages 9-12
Math of Money	Ages 8-10	Mad Machines & Jr Engineers	Ages 6-8
Minecraft Survival for Beginners	Ages 8-11	Math Competition Training	Ages 11-14
Mock Trial - The Criminal Justice System	Ages 11-14	Minecraft Obstacle Course	Ages 8-11
Robotics with VEX IQ	Ages 9-11	Myth-Busting Science	Ages 9-11
Science for Future Physicians	Ages 11-14	Robotics Accelerated with VEX IQ	Ages 11-14
Youngster - Coding Dash and Sphero	Ages 6-8	Youngster - Chemistry Experiments	Ages 5-7
Youngster - Left Brain Mix	Ages 5-7	Youngster - Right Brain Mix	Ages 5-7

Week 8 - Aug 10 - 14			
AM (9:00-12:30) - select one AM class for the week.		PM (1:30-5:00) - select one PM class for the week.	
Architecture - Designing Shelters	Ages 8-10	AdventureQuest - Leadership Games	Ages 6-8
Artificial Intelligence Tools	Ages 11-14	Anime - Graphic Story Lab	Ages 11-14
Crazy Chemworks	Ages 7-9	Detective/Spy Lab	Ages 7-9
Debate and Public Speaking	Ages 9-12	Leadership - Negotiation - Persuasion	Ages 11-14
E-commerce - Creating your Online Store	Ages 11-14	Marketing and Sales Lab	Ages 11-14
Leadership - Negotiation - Persuasion	Ages 11-14	Robotics with VEX IQ	Ages 9-11
Myth-Busting Science	Ages 9-11	Science for Future Physicians	Ages 11-14
Robotics Accelerated with VEX IQ	Ages 11-14	Virtual Reality	Ages 10-14
Youngster - Chemistry Experiments	Ages 5-7	Youngster - Coding Dash and Sphero	Ages 6-8
Youngster - Right Brain Mix	Ages 5-7	Youngster - Left Brain Mix	Ages 5-7