INTERNATIONAL IVY
SUMMER ENRICHMENT PROGRAMS

SHORT HILLS, NJ - CLASS SCHEDULE

Week 1 : June 23 - 27

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	Canvas Painting	Ages 9-12
Comic Creation	Ages 8-10	Chemical Engineering - Bioplastics	Ages 11-14
Detective/Spy Lab	Ages 7-9	Crazy Chemworks	Ages 7-9
Fun with Physics	Ages 11-14	Leadership - Negotiation - Persuasion	Ages 11-14
Graphic Design	Ages 11-14	Math of Money	Ages 8-10
Math Competition Training	Ages 11-14	Music Video Creation	Ages 11-14
Model UN and Current Events	Ages 11-14	Virtual Reality	Ages 10-14
Podcasting and Finding Your Voice	Ages 11-14	Website Design	Ages 11-14
Video Game Creation	Ages 9-12	Youngster - Right Brain Mix	Ages 5-7
Youngster - Left Brain Mix	Ages 5-7	YouTube Video Creation	Ages 11-14

Week 2 - June 30-July 3 (closed 7/4)

AM (9:00-12:30) - select one AM class for the week.		PM (1:30-5:00) - select one PM class for the week.	
Canvas Painting	Ages 9-12	3D Printing Beginner	Ages 10-14
Chemical Engineering - Bioplastics	Ages 11-14	AdventureQuest - Leadership Games	Ages 6-8
Engineering & Programming Arduinos	Ages 11-14	Comic Creation	Ages 8-10
Financial Literacy	Ages 11-14	Electrical Engineering with Makey-Makey	Ages 8-10
Minecraft Advanced	Ages 9-12	Escape Rooms & Scavenger Hunts	Ages 8-11
NASA Journey to Outer Space	Ages 7-9	Fun with Physics	Ages 11-14
Pokemon-Go-Style Games	Ages 8-11	Investment and the Stock Market	Ages 11-14
Virtual Reality	Ages 10-14	Minecraft Creative - The Builder	Ages 8-11
War & Peace Games - Game Theory	Ages 10-13	Shockingly Sticky Science	Ages 7-9
Youngster - Right Brain Mix	Ages 5-7	Youngster - 3D Art	Ages 5-7
Youngster - Shoebox Theater	Ages 5-7	Youngster - Left Brain Mix	Ages 5-7

Week 3 - July 7 - 11

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	Civil Engineering - Bridges & Buildings	Ages 9-11
Debate and Public Speaking	Ages 9-12	Environmental Science	Ages 9-11
Engineering - Flight and Aerospace	Ages 9-11	Junior Physicians Academy	Ages 7-9
Engineering of Ice Cream - Food Science	Ages 9-11	Lemonade Stand Entrepreneur	Ages 8-10
Film-Making	Ages 9-12	Minecraft Survival for Beginners	Ages 8-11
Junior Naturalist	Ages 7-9	Mock Trial - The Criminal Justice System	Ages 11-14
Minecraft Obstacle Course	Ages 9-12	Programming - Python - Introduction	Ages 11-14
Programming - Scratch Beginners	Ages 8-10	Stop-Action Animation	Ages 8-10
Shark Tank Entrepreneur	Ages 11-14	Virtual Reality	Ages 10-14
Youngster - Left Brain Mix	Ages 5-7	Youngster - Right Brain Mix	Ages 5-7

Week 4 - July 14 - 18

AM (9:00-12:30) - select one AM class for the week.		PM (1:30-5:00) - select one PM class for the week.	
Civil Engineering - Bridges & Buildings	Ages 9-11	Engineering - Flight and Aerospace	Ages 9-11
Exploring Dinosaurs to Old Worlds	Ages 6-8	Film-Making	Ages 9-12
Math of Money	Ages 8-10	Leadership - Negotiation - Persuasion	Ages 11-14
Model UN and Current Events	Ages 11-14	Mad Machines & Jr Engineers	Ages 6-8
Murder Mystery Creation	Ages 10-13	Math Competition Training	Ages 11-14
Programming - Scratch Beginners	Ages 8-10	Programming - Python - Introduction	Ages 11-14
Robotics with VEX IQ	Ages 9-11	Robotics with VEX IQ - Accelerated	Ages 11-14
Stop-Action Animation	Ages 8-10	The Art of Storytelling	Ages 8-11
Wee STEAMers	Ages 4-5	Video Game Creation	Ages 9-12
Youngster - Right Brain Mix	Ages 5-7	Wee STEAMers	Ages 4-5
YouTube Video Creation	Ages 11-14	Youngster - Left Brain Mix	Ages 5-7

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Week 5 - July 21 - 25

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	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	Engineering & Programming Arduinos	Ages 11-14
Electrical Engineering with Makey-Makey	Ages 8-10	Fashion Design	Ages 8-10
Escape Rooms & Scavenger Hunts	Ages 8-11	Financial Literacy	Ages 11-14
Fabric Arts	Ages 11-14	Minecraft Advanced	Ages 9-12
Investment and the Stock Market	Ages 11-14	Pokemon-Go-Style Games	Ages 8-11
Minecraft Creative - The Builder	Ages 8-11	Robotics with VEX IQ	Ages 9-11
Robotics with VEX IQ - Accelerated	Ages 11-14	War & Peace Games - Game Theory	Ages 10-13
Wee STEAMers	Ages 4-5	Wee STEAMers	Ages 4-5
Youngster - Chemistry Experiments	Ages 5-7	Youngster - Engineering Exploration	Ages 5-7

Week 6 - July 28 - Aug 1

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	Biomedical Engineering for Kids	Ages 9-11
Fashion Design	Ages 8-10	Debate and Public Speaking	Ages 9-12
Lemonade Stand Entrepreneur	Ages 8-10	Fabric Arts	Ages 11-14
Minecraft Survival for Beginners	Ages 8-11	Minecraft Obstacle Course	Ages 9-12
Mock Trial - The Criminal Justice System	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	Shark Tank Entrepreneur	Ages 11-14
Wee STEAMers	Ages 4-5	Wee STEAMers	Ages 4-5
Youngster - Engineering Exploration	Ages 5-7	Youngster - Chemistry Experiments	Ages 5-7
Youngster - Programming Scratch Jr	Ages 6-8	Youngster - WeDo Robotics	Ages 6-8

Week 7 - Aug 4 - 8

AM (9:00-12:30) - select one AM class for the week.		PM (1:30-5:00) - select one PM class for the week.	
Chemical Engineering - Bioplastics	Ages 11-14	3D Art and Sculpture	Ages 8-10
Digital Art	Ages 9-12	Fun with Physics	Ages 11-14
Junior Physicians Academy	Ages 7-9	Junior Naturalist	Ages 7-9
Math Competition Training	Ages 11-14	Math of Money	Ages 8-10
Robotics with VEX IQ	Ages 9-11	Murder Mystery Creation	Ages 10-13
The Art of Storytelling	Ages 8-11	Robotics with VEX IQ - Accelerated	Ages 11-14
Video Game Creation	Ages 9-12	Wee STEAMers	Ages 4-5
Wee STEAMers	Ages 4-5	Youngster - Chemistry Experiments	Ages 5-7
Youngster - Engineering Exploration	Ages 5-7	Youngster - Programming Scratch Jr	Ages 6-8
Youngster - WeDo Robotics	Ages 6-8	YouTube Video Creation	Ages 11-14

Week 8 - Aug 11 - 15

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	AdventureQuest - Leadership Games	Ages 6-8
Financial Literacy	Ages 11-14	Chemical Engineering - Bioplastics	Ages 11-14
Fun with Physics	Ages 11-14	Digital Art	Ages 9-12
Leadership - Negotiation - Persuasion	Ages 11-14	Exploring Dinosaurs to Old Worlds	Ages 6-8
Mad Machines & Jr Engineers	Ages 6-8	Graphic Design	Ages 11-14
Minecraft Creative - The Builder	Ages 8-11	Investment and the Stock Market	Ages 11-14
Pokemon-Go-Style Games	Ages 8-11	Minecraft Advanced	Ages 9-12
Website Design	Ages 11-14	Model UN and Current Events	Ages 11-14
Wee STEAMers	Ages 4-5	Wee STEAMers	Ages 4-5
Youngster - 3D Art	Ages 5-7	Youngster - Shoebox Theater	Ages 5-7
Youngster - Programming Scratch Jr	Ages 6-8	Youngster - WeDo Robotics	Ages 6-8