INTERNATIONAL IVY
SUMMER ENRICHMENT PROGRAMS

Somerset, NJ - CLASS SCHEDULE

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.	
Detective/Spy Lab	Ages 7-9	AI for Art and Music Makers	Ages 8-10
Engineering & Programming Arduinos	Ages 11-14	Crazy Chemworks	Ages 7-9
Escape Rooms & Scavenger Hunts	Ages 8-11	Electrical Engineering with Makey-Makey	Ages 8-10
Investment and the Stock Market	Ages 11-14	Financial Literacy	Ages 11-14
Minecraft Survival for Beginners	Ages 8-11	Minecraft Obstacle Course	Ages 8-11
Robotics with VEX IQ	Ages 9-11	Robotics Accelerated with VEX IQ	Ages 11-14
Website Creation using Wordpress	Ages 11-14	War & Peace Games - Game Theory	Ages 10-13
Youngster - Left Brain Mix	Ages 5-7	Youngster - Right Brain Mix	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.	
Electrical Engineering with Makey-Makey	Ages 8-10	Civil Engineering - Bridges & Buildings	Ages 9-11
Engineering - Flight and Aerospace	Ages 9-11	Debate and Public Speaking	Ages 9-12
Fashion Design	Ages 8-10	Digital Art	Ages 9-12
Lemonade Stand Entrepreneur	Ages 8-10	Engineering & Programming Arduinos	Ages 11-14
Mock Trial - The Criminal Justice System	Ages 11-14	NASA Journey to Outer Space	Ages 7-9
Programming - Scratch Beginners	Ages 8-10	Programming - Python - Introduction	Ages 11-14
Robotics Accelerated with VEX IQ	Ages 11-14	Robotics with VEX IQ	Ages 9-11
Shockingly Sticky Science	Ages 7-9	Shark Tank Entrepreneur	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

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	Civil Engineering - Bridges & Buildings	Ages 9-11
Digital Art	Ages 9-12	Fashion Design	Ages 8-10
Engineering - Flight and Aerospace	Ages 9-11	Leadership - Negotiation - Persuasion	Ages 11-14
Junior Physicians Academy	Ages 7-9	Mad Machines & Jr Engineers	Ages 6-8
Math Competition Training	Ages 11-14	Math of Money	Ages 8-10
Minecraft Creative - The Builder	Ages 8-11	Minecraft Advanced	Ages 8-11
Robotics with VEX IQ	Ages 9-11	Robotics Accelerated with VEX IQ	Ages 11-14
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 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.	
Act It Out - Theater Games	Ages 8-10	Cybersecurity and Cryptography	Ages 11-14
AI for Art and Music Makers	Ages 8-10	Detective/Spy Lab	Ages 7-9
Artificial Intelligence Tools	Ages 11-14	E-commerce - Creating your Online Store	Ages 11-14
Chemical Engineering - Bioplastics	Ages 11-14	Engineering of Ice Cream	Ages 8-11
Crazy Chemworks	Ages 7-9	Film-Making	Ages 9-12
Marketing and Sales Lab	Ages 11-14	Science for Future Physicians	Ages 11-14
Murder Mystery Creation	Ages 10-13	The Art of Storytelling	Ages 8-11
Myth-Busting Science	Ages 9-11	Website Creation using Wordpress	Ages 11-14
Youngster - Right Brain Mix	Ages 5-7	Youngster - Left Brain Mix	Ages 5-7

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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	Act It Out - Theater Games	Ages 8-10
Engineering of Ice Cream	Ages 8-11	Artificial Intelligence Tools	Ages 11-14
Escape Rooms & Scavenger Hunts	Ages 8-11	Chemical Engineering - Bioplastics	Ages 11-14
Film-Making	Ages 9-12	Investment and the Stock Market	Ages 11-14
Financial Literacy	Ages 11-14	Minecraft Survival for Beginners	Ages 8-11
Minecraft Obstacle Course	Ages 8-11	Myth-Busting Science	Ages 9-11
NASA Journey to Outer Space	Ages 7-9	Programming - Scratch Beginners	Ages 8-10
Programming - Python - Introduction	Ages 11-14	Shockingly Sticky Science	Ages 7-9
Science for Future Physicians	Ages 11-14	War & Peace Games - Game Theory	Ages 10-13
Youngster - Left Brain Mix	Ages 5-7	Youngster - Right 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.**	
3D Printing Beginner	Ages 10-14	Biomedical Engineering for Kids	Ages 9-11
Act It Out - Theater Games	Ages 8-10	Debate and Public Speaking	Ages 9-12
Anatomy and Surgical Techniques	Ages 11-14	Film-Making	Ages 9-12
Lemonade Stand Entrepreneur	Ages 8-10	Junior Physicians Academy	Ages 7-9
Mad Machines & Jr Engineers	Ages 6-8	Minecraft Creative - The Builder	Ages 8-11
Minecraft Advanced	Ages 8-11	Shark Tank Entrepreneur	Ages 11-14
Mock Trial - The Criminal Justice System	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

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.**	
Biomedical Engineering for Kids	Ages 9-11	3D Printing Beginner	Ages 10-14
Detective/Spy Lab	Ages 7-9	Act It Out - Theater Games	Ages 8-10
Film-Making	Ages 9-12	AdventureQuest - Leadership Games	Ages 6-8
Leadership - Negotiation - Persuasion	Ages 11-14	Anatomy and Surgical Techniques	Ages 11-14
Math of Money	Ages 8-10	Crazy Chemworks	Ages 7-9
Virtual Reality	Ages 10-14	Math Competition Training	Ages 11-14
Youngster - Chemistry Experiments	Ages 5-7	Youngster - Coding Dash and Sphero	Ages 6-8
Youngster - Left Brain Mix	Ages 5-7	Youngster - Right Brain Mix	Ages 5-7