

INTERNATIONAL IVY

SUMMER ENRICHMENT PROGRAMS

BASKING RIDGE, NJ - 2025 CLASS SCHEDULE

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.	
Biomedical Engineering for Kids	Ages 9-11	Anatomy and Surgical Techniques	Ages 11-14
Detective/Spy Lab	Ages 7-9	Crazy Chemworks	Ages 7-9
Financial Literacy	Ages 11-14	Film-Making	Ages 9-12
Graphic Design	Ages 11-14	Investment and the Stock Market	Ages 11-14
Programming - Python - Introduction	Ages 11-14	Murder Mystery Creation	Ages 10-13
Stop-Action Animation	Ages 8-10	Programming - Scratch Beginners	Ages 8-10
The Art of Storytelling	Ages 8-11	Website Design	Ages 11-14
Youngster - Right Brain Mix	Ages 5-7	Youngster - Left 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.	
Canvas Painting	Ages 9-12	Comic Creation	Ages 8-10
Civil Engineering - Bridges & Buildings	Ages 9-11	Debate and Public Speaking	Ages 9-12
Electrical Engineering with Makey-Makey	Ages 8-10	Engineering - Flight and Aerospace	Ages 9-11
Mock Trial - The Criminal Justice System	Ages 11-14	Engineering & Programming Arduinos	Ages 11-14
Shark Tank Entrepreneur	Ages 11-14	Lemonade Stand Entrepreneur	Ages 8-10
Shockingly Sticky Science	Ages 7-9	NASA Journey to Outer Space	Ages 7-9
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 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.	
3D Art and Sculpture	Ages 8-10	Chemical Engineering - Bioplastics	Ages 11-14
Chemical Engineering - Bioplastics	Ages 11-14	Digital Art	Ages 9-12
Engineering of Ice Cream - Food Science	Ages 9-11	Environmental Science	Ages 9-11
Junior Naturalist	Ages 7-9	Escape Rooms & Scavenger Hunts	Ages 8-11
Math of Money	Ages 8-10	Junior Physicians Academy	Ages 7-9
War & Peace Games - Game Theory	Ages 10-13	Math Competition Training	Ages 11-14
Youngster - 3D Art	Ages 5-7	Youngster - Shoebox Theater	Ages 5-7
Youngster - Programming Scratch Jr	Ages 5-7	Youngster - WeDo Robotics	Ages 6-8

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.	
Exploring Dinosaurs to Old Worlds	Ages 6-8	Fashion Design	Ages 8-10
Fabric Arts	Ages 11-14	Financial Literacy	Ages 11-14
Investment and the Stock Market	Ages 11-14	Mad Machines & Jr Engineers	Ages 6-8
Murder Mystery Creation	Ages 10-13	Music Video Creation	Ages 11-14
Podcasting and Finding Your Voice	Ages 11-14	Programming - Python - Introduction	Ages 11-14
Programming - Scratch Beginners	Ages 8-10	The Art of Storytelling	Ages 8-11
Youngster - Chemistry Experiments	Ages 5-7	Youngster - 3D Art	Ages 5-7
Youngster - Shoebox Theater	Ages 5-7	Youngster - Engineering Exploration	Ages 5-7

See next page for Week 7 and 8

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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.	
Anatomy and Surgical Techniques	Ages 11-14	3D Printing Beginner	Ages 10-14
Crazy Chemworks	Ages 7-9	Biomedical Engineering for Kids	Ages 9-11
Debate and Public Speaking	Ages 9-12	Detective/Spy Lab	Ages 7-9
Lemonade Stand Entrepreneur	Ages 8-10	Minecraft Survival for Beginners	Ages 8-11
Minecraft Obstacle Course	Ages 9-12	Mock Trial - The Criminal Justice System	Ages 11-14
Virtual Reality	Ages 10-14	Shark Tank Entrepreneur	Ages 11-14
Youngster - Engineering Exploration	Ages 5-7	Youngster - Chemistry Experiments	Ages 5-7
Youngster - Right Brain Mix	Ages 5-7	Youngster - Left Brain Mix	Ages 5-7

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.	
Electrical Engineering with Makey-Makey	Ages 8-10	Civil Engineering - Bridges & Buildings	Ages 9-11
Engineering - Flight and Aerospace	Ages 9-11	Engineering & Programming Arduinos	Ages 11-14
Escape Rooms & Scavenger Hunts	Ages 8-11	Math of Money	Ages 8-10
Film-Making	Ages 9-12	Shockingly Sticky Science	Ages 7-9
Math Competition Training	Ages 11-14	Stop-Action Animation	Ages 8-10
NASA Journey to Outer Space	Ages 7-9	War & Peace Games - Game Theory	Ages 10-13
Youngster - Chemistry Experiments	Ages 5-7	Youngster - Engineering Exploration	Ages 5-7
Youngster - Left Brain Mix	Ages 5-7	Youngster - Right Brain Mix	Ages 5-7