

# INTERNATIONAL IVY

## SUMMER ENRICHMENT PROGRAMS

### WAYNE, 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.	
Civil Engineering - Bridges & Buildings	Ages 9-11	3D Printing Beginner	Ages 10-14
Exploring Dinosaurs to Old Worlds	Ages 6-8	Engineering - Flight and Aerospace	Ages 9-11
Financial Literacy	Ages 11-14	Investment and the Stock Market	Ages 11-14
Murder Mystery Creation	Ages 10-13	Mad Machines & Jr Engineers	Ages 6-8
Virtual Reality	Ages 10-14	The Art of Storytelling	Ages 8-11
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.	
3D Printing Beginner	Ages 10-14	Civil Engineering - Bridges & Buildings	Ages 9-11
Detective/Spy Lab	Ages 7-9	Crazy Chemworks	Ages 7-9
Engineering - Flight and Aerospace	Ages 9-11	Escape Rooms & Scavenger Hunts	Ages 8-11
Minecraft Obstacle Course	Ages 9-12	Lemonade Stand Entrepreneur	Ages 8-10
Shark Tank Entrepreneur	Ages 11-14	Minecraft Survival for Beginners	Ages 8-11
War & Peace Games - Game Theory	Ages 10-13	Video Game Creation	Ages 9-12
Youngster - Right Brain Mix	Ages 5-7	Virtual Reality	Ages 10-14
YouTube Video Creation	Ages 11-14	Youngster - Left 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.	
Fashion Design	Ages 8-10	Chemical Engineering - Bioplastics	Ages 11-14
Fun with Physics	Ages 11-14	Debate and Public Speaking	Ages 9-12
Math of Money	Ages 8-10	Digital Art	Ages 9-12
Mock Trial - The Criminal Justice System	Ages 11-14	Math Competition Training	Ages 11-14
Robotics with VEX IQ	Ages 9-11	NASA Journey to Outer Space	Ages 7-9
Shockingly Sticky Science	Ages 7-9	Robotics with VEX IQ - Accelerated	Ages 11-14
Youngster - Engineering Exploration	Ages 5-7	Youngster - Chemistry Experiments	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.	
AdventureQuest - Leadership Games	Ages 6-8	Comic Creation	Ages 8-10
Canvas Painting	Ages 9-12	Financial Literacy	Ages 11-14
Chemical Engineering - Bioplastics	Ages 11-14	Fun with Physics	Ages 11-14
Investment and the Stock Market	Ages 11-14	Junior Naturalist	Ages 7-9
Junior Physicians Academy	Ages 7-9	Minecraft Obstacle Course	Ages 9-12
Minecraft Survival for Beginners	Ages 8-11	Pokemon-Go-Style Games	Ages 8-11
Robotics with VEX IQ - Accelerated	Ages 11-14	Robotics with VEX IQ	Ages 9-11
Youngster - Chemistry Experiments	Ages 5-7	Youngster - Engineering Exploration	Ages 5-7

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.	
Biomedical Engineering for Kids	Ages 9-11	Anatomy and Surgical Techniques	Ages 11-14
Comic Creation	Ages 8-10	Canvas Painting	Ages 9-12
Film-Making	Ages 9-12	Leadership - Negotiation - Persuasion	Ages 11-14
Lemonade Stand Entrepreneur	Ages 8-10	Programming - Python - Introduction	Ages 11-14
Model UN and Current Events	Ages 11-14	Shark Tank Entrepreneur	Ages 11-14
Programming - Scratch Beginners	Ages 8-10	Stop-Action Animation	Ages 8-10
Youngster - WeDo Robotics	Ages 6-8	Youngster - Programming Scratch Jr	Ages 6-8

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.	
Anatomy and Surgical Techniques	Ages 11-14	Biomedical Engineering for Kids	Ages 9-11
Debate and Public Speaking	Ages 9-12	Fashion Design	Ages 8-10
Digital Art	Ages 9-12	Film-Making	Ages 9-12
Minecraft Advanced	Ages 9-12	Graphic Design	Ages 11-14
Stop-Action Animation	Ages 8-10	Minecraft Creative - The Builder	Ages 8-11
Website Design	Ages 11-14	Mock Trial - The Criminal Justice System	Ages 11-14
Youngster - Programming Scratch Jr	Ages 6-8	Youngster - WeDo Robotics	Ages 6-8