INTERNATIONAL IVY
SUMMER ENRICHMENT PROGRAMS

BRYN ATHYN, PA - CLASS SCHEDULE

Week 3 : July 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.	
3D Art and Sculpture	Ages 8-10	3D Printing Advanced	Ages 10-14
3D Printing Beginner	Ages 10-14	Civil Engineering - Bridges & Buildings	Ages 9-11
Engineering - Flight and Aerospace	Ages 9-11	Digital Art	Ages 9-12
Engineering & Programming Arduinos	Ages 11-14	Electrical Engineering with Makey-Makey	Ages 8-10
Escape Rooms & Scavenger Hunts	Ages 8-11	Investment and the Stock Market	Ages 11-14
Financial Literacy	Ages 11-14	Minecraft Survival for Beginners	Ages 8-11
Minecraft Mini-Games Galore	Ages 9-12	War & Peace Games - Game Theory	Ages 10-13
Roblox Game Development	Ages 11-14	Youngster - Right Brain Mix	Ages 5-7
Youngster - Left Brain Mix	Ages 5-7	YouTube Video Creation	Ages 11-14

Week 4 : July 17 - 21

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 Advanced	Ages 10-14	3D Printing Beginner	Ages 10-14
Comic Creation	Ages 8-10	Canvas Painting	Ages 9-12
Kitchen Chemistry	Ages 9-11	Chemical Engineering - Bioplastics	Ages 10-14
Minecraft Obstacle Course	Ages 9-12	Debate and Public Speaking	Ages 9-12
Mock Trial - The Criminal Justice System	Ages 11-14	Ice Cream Shop Entrepreneur	Ages 8-10
Robotics Accelerated with VEX IQ	Ages 11-14	Minecraft Quests	Ages 9-12
Shark Tank Entrepreneur	Ages 11-14	Robotics with VEX IQ	Ages 9-11
Youngster - Right Brain Mix	Ages 5-7	Youngster - Left Brain Mix	Ages 5-7

Week 5 : July 24 - 28

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	3D Printing Advanced	Ages 10-14
Anatomy and Surgical Techniques	Ages 10-14	Biomedical Engineering for Kids	Ages 8-10
Film-Making	Ages 9-12	Graphic Design	Ages 11-14
Math of Money	Ages 8-10	Math Competition Training	Ages 11-14
Minecraft Creative - The Builder	Ages 8-11	Minecraft Advanced	Ages 9-12
Murder Mystery Creation	Ages 10-13	Programming - Python - Introduction	Ages 11-14
Programming - Scratch Beginners	Ages 8-10	Stop-Action Animation	Ages 8-10
Website Design	Ages 11-14	The Art of Storytelling	Ages 8-11
Youngster - Left Brain Mix	Ages 5-7	Youngster - Right Brain Mix	Ages 5-7

Week 6 : July 31 - Aug 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	Comic Creation	Ages 8-10
Civil Engineering - Bridges & Buildings	Ages 9-11	Engineering - Flight and Aerospace	Ages 9-11
Electrical Engineering with Makey-Makey	Ages 8-10	Engineering & Programming Arduinos	Ages 11-14
Investment and the Stock Market	Ages 11-14	Escape Rooms & Scavenger Hunts	Ages 8-11
Minecraft Survival for Beginners	Ages 8-11	Financial Literacy	Ages 11-14
Virtual Reality	Ages 10-14	Minecraft Mini-Games Galore	Ages 9-12
War & Peace Games - Game Theory	Ages 10-13	Roblox Game Development	Ages 11-14
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

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Week 7 : Aug 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.**	
Chemical Engineering - Bioplastics	Ages 10-14	3D Art and Sculpture	Ages 8-10
Coding Virtual Robots	Ages 9-12	Kitchen Chemistry	Ages 9-11
Debate and Public Speaking	Ages 9-12	Minecraft Obstacle Course	Ages 9-12
Digital Art	Ages 9-12	Mock Trial - The Criminal Justice System	Ages 11-14
Ice Cream Shop Entrepreneur	Ages 8-10	Robotics Accelerated with VEX IQ	Ages 11-14
Minecraft Quests	Ages 9-12	Shark Tank Entrepreneur	Ages 11-14
Robotics with VEX IQ	Ages 9-11	Video Game Creation with Game Salad	Ages 9-12
Virtual Reality	Ages 10-14	Virtual Reality	Ages 10-14
Youngster - Left Brain Mix	Ages 5-7	Youngster - Right Brain Mix	Ages 5-7

Week 8 : Aug 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.**	
Biomedical Engineering for Kids	Ages 8-10	Anatomy and Surgical Techniques	Ages 10-14
Graphic Design	Ages 11-14	Film-Making	Ages 9-12
Math Competition Training	Ages 11-14	Math of Money	Ages 8-10
Minecraft Advanced	Ages 9-12	Minecraft Creative - The Builder	Ages 8-11
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	Virtual Reality	Ages 10-14
Virtual Reality	Ages 10-14	Website Design	Ages 11-14
Youngster - Right Brain Mix	Ages 5-7	Youngster - Left Brain Mix	Ages 5-7