



# International Ivy

Enrichment Programs



## SHORT HILLS 2017 CLASS SCHEDULE

Week 0 - June 26 - June 30			
AM (9:00-12:30) - select one AM class for the week.		PM (1:30-5:00) - select one PM class for the week.	
App Design Using App Inventor	Ages 10-14	App Design Using Touch Develop	Ages 8-10
Brain Training	Ages 8-13	3D Art and Screen Printing	Ages 8-13
Comic Creation	Ages 8-13	Brain Training	Ages 8-13
Computer Programming - Snap! (Easy)	Ages 10-14	Computer Programming - Scratch (Easy)	Ages 8-10
Detective/Spy Lab	Ages 7-10	Engineering and Programming with Arduino	Ages 10-14
Electrical Engineering with Makey-Makey	Ages 8-13	Graphic Design and GIMP	Ages 8-13
Golf Clinic	Ages 8-13	Magic - Sleight of Hand with Bill Wisch	Ages 8-13
Improvisation Workshop	Ages 8-13	Reading and Study Skills	Ages 8-13
Robotics - Level 1 - Animals	Ages 8-13	Robotics - Level 1 - Vehicles	Ages 8-13
Shark Tank Entrepreneur	Ages 8-13	Shockingly Sticky Science	Ages 7-10
Website Design	Ages 8-13	Stage Combat	Ages 8-13
Youngster - Right Brain Mix	Ages 5-7	Youngster - Left Brain Mix	Ages 5-7
3D Printing	Ages 10-14	3D Printing	Ages 10-14

  

Week 1 - July 3-July 7 (Off - July 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.	
App Design Using Touch Develop	Ages 8-10	App Design Using App Inventor	Ages 10-14
3D Art and Screen Printing	Ages 8-13	Comic Creation	Ages 8-13
Computer Programming - Scratch (Easy)	Ages 8-10	Computer Programming - Snap! (Easy)	Ages 10-14
Crazy Chemworks	Ages 7-10	Eureka! The Inventors' Camp	Ages 7-10
Fashion and The Sewing Machine	Ages 10-14	Fashion Design on the Computer	Ages 8-13
Golf Clinic	Ages 8-13	Improvisation Workshop	Ages 8-13
Graphic Design and GIMP	Ages 8-13	Magic - Sleight of Hand with Bill Wisch	Ages 8-13
Lemonade Stand Entrepreneur	Ages 8-13	Math Competition Training	Ages 8-13
Pre-Law	Ages 10-14	Public Speaking and Youth Leadership	Ages 10-14
Robotics - Level 1 - Vehicles	Ages 8-13	Robotics - Level 1 - Animals	Ages 8-13
Stage Combat	Ages 8-13	Website Design	Ages 8-13
Youngster - Right Brain Mix	Ages 5-7	Youngster - Left Brain Mix	Ages 5-7
Youngster - WeDo Robotics - Level 2	Ages 5-7	Youngster - WeDo Robotics - Level 1	Ages 5-7
3D Printing	Ages 10-14	3D Printing	Ages 10-14

  

Week 2 - July 10-July 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.	
AdventureQuest- Leadership Games	Ages 5-10	Acting for the Stage	Ages 8-13
Anatomy and Surgical Techniques	Ages 10-14	Computer Programming - Scratch (Easy)	Ages 8-10
Computer Programming - Snap! (Easy)	Ages 10-14	Engineering of Ice Cream	Ages 8-13
Detective/Spy Lab	Ages 7-10	Fashion Design on the Computer	Ages 8-13
Fashion and The Sewing Machine	Ages 10-14	Fencing Clinic for Beginners	Ages 8-13
Golf Clinic	Ages 8-13	Leadership Games for Older Kids	Ages 10-14
Math in Fantasy Sports	Ages 8-13	Math Competition Training	Ages 8-13
Minecraft Survival for Beginners	Ages 5-10	Minecraft Creative - The Engineer in You	Ages 8-13
Musical Theater Sing and Dance	Ages 8-13	Programming in Java - Level 1	Ages 13-15
Programming in Python - Level 1	Ages 10-12	Robotics - Level 2 - More Challenging Projects	Ages 8-13
Reading and Study Skills	Ages 8-13	Shark Tank Entrepreneur	Ages 8-13
Robotics - Level 1 - Animals	Ages 8-13	Shockingly Sticky Science	Ages 7-10
Video Game Creation - 3D Unity	Ages 10-14	Video Game Creation - 2D GameMaker	Ages 8-13
Youngster - Left Brain Mix	Ages 5-7	Youngster - Right Brain Mix	Ages 5-7
3D Printing	Ages 10-14	3D Printing	Ages 10-14
EV3 Robotics Studio - Full Day			Ages 10-14



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Week 3 - July 17-July 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.	
Circus Acts	Ages 8-13	Spy Skills	Ages 10-14
Culinary Arts - Cake Decorating	Ages 8-13	Canvas Painting	Ages 8-13
Engineering and Programming with Arduino	Ages 10-14	Culinary Arts - Cutie Cooks	Ages 5-10
Golf Clinic	Ages 8-13	Detective/Spy Lab	Ages 7-10
Math Competition Training	Ages 8-13	Electrical Engineering with Makey-Makey	Ages 8-13
Minecraft Advanced	Ages 10-14	Fencing Clinic for Beginners	Ages 10-14
Pre-Architecture	Ages 10-14	Film-Making	Ages 8-13
Programming in Python - Level 1	Ages 10-12	Interior Design	Ages 10-14
Public Speaking and Youth Leadership	Ages 8-13	Math in Fantasy Sports	Ages 8-13
Robotics - Level 2 - More Challenging Projects	Ages 8-13	Minecraft Math	Ages 8-13
Shockingly Sticky Science	Ages 7-10	Programming in Java - Level 1	Ages 13-15
Stop-Action Animation	Ages 8-13	Robotics - Level 1 - Vehicles	Ages 8-13
Video Game Creation - 2D GameMaker	Ages 8-13	Video Game Creation - 3D Unity	Ages 10-14
Youngster - Right Brain Mix	Ages 5-7	Youngster - Left Brain Mix	Ages 5-7
EV3 Robotics Studio - Full Day			Ages 10-14

Week 4 - July 24-July 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.	
Chemical Engineering: Polymers & Bioplastics	Ages 8-13	3D Art and Screen Printing	Ages 8-13
Chess - Mastering the Game	Ages 8-13	Civil Engineering - Bridges and Buildings	Ages 8-13
Comic Creation	Ages 8-13	Culinary Arts - Battle of the Chefs	Ages 8-13
Culinary Arts - Cake Decorating	Ages 8-13	Fencing Clinic for Beginners	Ages 10-14
Golf Clinic	Ages 8-13	Graphic Design and GIMP	Ages 8-13
Improvisation Workshop	Ages 8-13	Language Arts Boot Camp	Ages 8-13
Minecraft Creative - The Engineer in You	Ages 8-13	Magic - Sleight of Hand with Bill Wisch	Ages 8-13
Programming in Python - Level 2	Ages 10-12	Minecraft Survival for Beginners	Ages 5-10
Robotics - Level 1 - Animals	Ages 10-14	Programming in Java - Level 1	Ages 13-15
Shark Tank Entrepreneur	Ages 8-13	Robotics - Level 1 - Animals	Ages 8-13
Vocabulary Builder	Ages 10-14	Stage Combat	Ages 8-13
Youngster - Left Brain Mix	Ages 5-7	Youngster - Right Brain Mix	Ages 5-7
App Design Using ClickStream Fusion - Full Day			Ages 10-14
EV3 Robotics Studio - Full Day			Ages 10-14
Programming in Java - Level 2 - Minecraft Mods - Full Day			Ages 13-15

Week 5 - July 31 - August 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.	
Engineering of Ice Cream	Ages 8-13	Anatomy and Surgical Techniques	Ages 10-14
Computer Programming - Snap! (Easy)	Ages 10-14	Brain Training	Ages 8-13
Fashion Design on the Computer	Ages 8-13	Computer Programming - Scratch (Easy)	Ages 8-10
Golf Clinic	Ages 8-13	Fashion and The Sewing Machine	Ages 10-14
Graphic Design and GIMP	Ages 8-13	Fencing Clinic for Beginners	Ages 10-14
Interior Design	Ages 10-14	Investment Literacy and Stock Market Game	Ages 8-13
Language Arts Boot Camp	Ages 8-13	Minecraft Advanced	Ages 10-14
Leadership Games for Older Kids	Ages 10-14	Pre-Architecture	Ages 10-14
Lemonade Stand Entrepreneur	Ages 8-13	Robotics - Level 2 - More Challenging Projects	Ages 10-14
Minecraft Math	Ages 8-13	Vocabulary Builder	Ages 8-13
Robotics - Level 1 - Vehicles	Ages 8-13	Website Design	Ages 8-13
Youngster - Right Brain Mix	Ages 5-7	Youngster - Left Brain Mix	Ages 5-7
Youngster - WeDo Robotics - Level 2	Ages 5-7	Youngster - WeDo Robotics - Level 1	Ages 5-7
Programming in Java - Level 2 - Minecraft Mods - Full Day			Ages 13-15
App Design Using ClickStream Fusion - Full Day			Ages 10-14



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Week 6 - August 7 - August 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.	
Computer Programming - Scratch (Easy)	Ages 8-10	Acting for the Stage	Ages 8-13
Civil Engineering - Bridges and Buildings	Ages 8-13	AdventureQuest- Leadership Games	Ages 5-10
Creative Writing Workshop	Ages 8-13	Chemical Engineering: Polymers & Bioplastics	Ages 8-13
Eureka! The Inventors' Camp	Ages 7-10	Computer Programming - Snap! (Easy)	Ages 10-14
Fashion Design on the Computer	Ages 8-13	Crazy Chemworks	Ages 7-10
Film-Making	Ages 8-13	Fan Fiction	Ages 8-13
Golf Clinic	Ages 8-13	Fashion and The Sewing Machine	Ages 10-14
Great Treasure Hunt Team-Building Games	Ages 5-7	Fencing Clinic for Beginners	Ages 10-14
Math in Fantasy Sports	Ages 8-13	Math Competition Training	Ages 8-13
Minecraft Survival for Beginners	Ages 5-10	Minecraft Creative - The Engineer in You	Ages 8-13
Musical Theater Sing and Dance	Ages 8-13	Robotics - Level 1 - Vehicles	Ages 8-13
Robotics - Level 1 - Animals	Ages 8-13	Stop-Action Animation	Ages 8-13
Video Game Creation - 3D Unity	Ages 12-15	Video Game Creation - 2D GameMaker	Ages 8-13
Youngster - Left Brain Mix	Ages 5-7	Youngster - Right Brain Mix	Ages 5-7

Week 7 - August 14 - August 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.	
App Design Using App Inventor	Ages 10-14	App Design Using Touch Develop	Ages 8-10
Brain Training	Ages 8-13	Brain Training	Ages 8-13
Canvas Painting	Ages 8-13	Computer Programming - Scratch (Easy)	Ages 8-10
Chess - Mastering the Game	Ages 8-13	Creative Writing Workshop	Ages 8-13
Computer Programming - Snap! (Easy)	Ages 10-14	Culinary Arts - Battle of the Chefs	Ages 8-13
Culinary Arts - Cutie Cooks	Ages 5-10	Electrical Engineering with Makey-Makey	Ages 8-13
Engineering and Programming with Arduino	Ages 10-14	Fencing Clinic for Beginners	Ages 10-14
Fan Fiction	Ages 8-13	Graphic Design and GIMP	Ages 8-13
Golf Clinic	Ages 8-13	Lemonade Stand Entrepreneur	Ages 8-13
Improvisation Workshop	Ages 8-13	Magic - Sleight of Hand with Bill Wisch	Ages 8-13
Investment Literacy and Stock Market Game	Ages 8-13	Minecraft Math	Ages 8-13
Minecraft Advanced	Ages 10-14	Public Speaking and Youth Leadership	Ages 8-13
Robotics - Level 1 - Vehicles	Ages 8-13	Robotics - Level 2 - More Challenging Projects	Ages 10-14
Website Design	Ages 8-13	Stage Combat	Ages 8-13
Youngster - Right Brain Mix	Ages 5-7	Youngster - Left Brain Mix	Ages 5-7