INTERNATIONAL IVY
SUMMER ENRICHMENT PROGRAMS

HILLSDALE 2020 CLASS SCHEDULE

Week 3 - July 6 - July 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.	
App Design Using GameSalad - ios devices	Ages 10-14	Drone Programming Beginner	Ages 10-14
Drone Programming Beginner	Ages 10-14	Environmental Science / Conservation	Ages 10-14
Forensic Science	Ages 10-14	Minecraft Survival for Beginners	Ages 5-10
Graphic Design and GIMP	Ages 8-13	Programming - Hopscotch	Ages 8-13
Minecraft Advanced	Ages 10-14	Robotics with VEX IQ	Ages 11-15
Robotics with VEX IQ	Ages 11-15	Website Design with Wordpress	Ages 8-13
Youngster - Programming with Dash	Ages 5-7	Youngster - Scratch Junior	Ages 5-7

Week 4 - July 13 - July 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.	
Anatomy and Surgical Techniques Advanced	Ages 10-14	Anatomy and Surgical Techniques Beginner	Ages 10-14
Creative Writing Workshop	Ages 8-13	Comic Creation	Ages 8-13
Minecraft Creative - The Engineer in You	Ages 8-13	Minecraft Math	Ages 8-13
Murder Mystery Creation	Ages 10-14	Public Speaking and Youth Leadership	Ages 8-13
Programming - Scratch	Ages 7-10	Robotics with VEX IQ	Ages 11-15
Robotics with VEX IQ	Ages 11-15	Video Game Creation Advanced	Ages 8-13
Video Game Creation Beginner	Ages 8-13	Virtual Reality	Ages 10-14
Virtual Reality	Ages 10-14	WeDo Robotics	Ages 6-9
Youngster - Right Brain Mix	Ages 5-7	Youngster - Left Brain Mix	Ages 5-7

Week 5 - July 20 - July 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.	
3D Printing Beginner	Ages 10-14	3D Printing Beginner	Ages 10-14
Green Screen Creativity	Ages 8-13	Eureka! The Inventors' Camp	Ages 7-10
Investment Literacy and Stock Market Game	Ages 10-14	Makers Space & Math	Ages 8-10
Minecraft 3D Animation	Ages 10-14	Math Competition Training	Ages 10-14
Minecraft and Chemistry	Ages 10-14	Minecraft and Coding	Ages 10-14
Programming in Java - Introduction	Ages 13-15	Programming in Python - Introduction	Ages 10-14
Robotics Lego ® Vehicles	Ages 9-11	Robotics Lego ® Animals	Ages 9-11
Shockingly Sticky Science	Ages 7-10	Virtual 3D Robot Coding	Ages 10-14
Youngster - Left Brain Mix	Ages 5-7	Youngster - Right Brain Mix	Ages 5-7

Week 6 - July 27 - July 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.	
3D Printing Beginner	Ages 10-14	3D Printing Beginner	Ages 10-14
Chemical Engineering: Polymers & Bioplastics	Ages 8-13	App Design Using GameSalad - ios devices	Ages 10-14
Lemonade Stand Entrepreneur	Ages 8-10	Civil Engineering - Bridges and Buildings	Ages 8-13
Minecraft Mini-Games Galore	Ages 8-13	Minecraft Mega Mash-up	Ages 8-13
Programming - Hopscotch	Ages 8-13	Robotics Lego ® Vehicles	Ages 9-11
Robotics Lego ® Animals	Ages 9-11	Shark Tank Entrepreneur	Ages 10-14
Youngster - Scratch Junior	Ages 5-7	Youngster - Programming with Dash	Ages 5-7

Week 7 - August 3 - August 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.**	
Detective/Spy Lab	Ages 7-10	Crazy Chemworks	Ages 7-10
Graphic Design and GIMP	Ages 8-13	Minecraft Advanced	Ages 10-14
Minecraft Survival for Beginners	Ages 5-10	Programming - Scratch	Ages 7-10
Video Game Creation Beginner	Ages 8-13	Video Game Creation Advanced	Ages 8-13
Virtual Reality	Ages 10-14	Virtual Reality	Ages 10-14
WeDo Robotics	Ages 6-9	Website Design with Wordpress	Ages 8-13
Youngster - Right Brain Mix	Ages 5-7	Youngster - Left Brain Mix	Ages 5-7

Week 8 - August 10 - August 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.**	
Electrical Engineering with Makey-Makey	Ages 8-13	Engineering - Flight and Aerospace	Ages 8-10
Engineering of Ice Cream / Food Science	Ages 8-10	Engineering and Programming with Arduino	Ages 10-14
Escape Room Creation	Ages 8-13	Green Screen Creativity	Ages 8-13
Makers Space & Math	Ages 8-10	Minecraft 3D Animation	Ages 10-14
Minecraft Math	Ages 8-13	Minecraft Creative - The Engineer in You	Ages 8-13
Virtual 3D Robot Coding	Ages 10-14	Roblox Game Development	Ages 10-14
Youngster - Left Brain Mix	Ages 5-7	War and Peace Games - Game Theory	Ages 10-14
YouTube Video Creation	Ages 8-13	Youngster - Right Brain Mix	Ages 5-7