International Ivy
Enrichment Programs

SCOTCH PLAINS 2017 CLASS SCHEDULE

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.	
Electrical Engineering with Makey-Makey	Ages 8-13	Engineering and Programming with Arduino	Ages 10-14
Minecraft Survival for Beginners	Ages 5-10	Minecraft Creative - The Engineer in You	Ages 8-13
Video Game Creation - 3D Unity	Ages 10-14	Video Game Creation - 2D GameMaker	Ages 8-13
App Design Using ClickStream Fusion - Full Day			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.	
My First Chemistry	Ages 5-7	Let's Get Growing	Ages 5-7
Robotics - Level 1 - Animals	Ages 8-13	Graphic Design and GIMP	Ages 8-13
Video Game Creation - 2D GameMaker	Ages 8-13	Robotics - Level 1 - Vehicles	Ages 8-13
Website Design	Ages 8-13	Video Game Creation - 3D Unity	Ages 10-14

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.	
Anatomy and Surgical Techniques	Ages 10-14	App Design Using Touch Develop	Ages 8-10
App Design Using App Inventor	Ages 10-14	Engineering of Ice Cream	Ages 8-13
Creative Writing Workshop	Ages 8-13	Fan Fiction	Ages 8-13
Minecraft Creative - The Engineer in You	Ages 8-13	Minecraft Advanced	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.	
Computer Programming - Scratch (Easy)	Ages 8-10	Computer Programming - Snap! (Easy)	Ages 10-14
Shockingly Sticky Science	Ages 7-10	Detective/Spy Lab	Ages 7-10
Stop-Action Animation	Ages 8-13	Film-Making	Ages 8-13
App Design Using ClickStream Fusion - Full Day			Ages 10-14

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.	
Chess - Mastering the Game	Ages 8-13	Magic - Sleight of Hand with Bill Wisch	Ages 8-13
Reading and Study Skills	Ages 8-13	Shark Tank Entrepreneur	Ages 8-13
Programming in Java - Level 1	Ages 13-15	Programming in Python - Level 1	Ages 10-12
Video Game Creation - 2D GameMaker	Ages 8-13	Video Game Creation - 3D Unity	Ages 12-15

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.	
Let's Get Growing	Ages 5-7	My First Chemistry	Ages 5-7
Canvas Painting	Ages 8-13	Spy Skills	Ages 10-14
Graphic Design and GIMP	Ages 8-13	Programming in Python - Level 2	Ages 10-12
Programming in Java - Level 1	Ages 13-15	Website Design	Ages 8-13

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.	
Civil Engineering - Bridges and Buildings	Ages 8-13	Chemical Engineering: Polymers & Bioplastics	Ages 8-13
Math Competition Training	Ages 8-13	Investment Literacy and Stock Market Game	Ages 8-13
3D Printing	Ages 10-14	3D Printing	Ages 10-14
Programming in Java - Level 2 - Minecraft Mods - Full Day			Ages 13-15