CHATHAM 2019 CLASS SCHEDULE

Week 1 - June 24 - June 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.	
AdventureQuest- Leadership Games	Ages 5-10	Comic Creation	Ages 8-13
Canvas Painting	Ages 8-13	Engineering Discovery Workshop	Ages 7-10
Engineering - Flight and Aerospace	Ages 8-11	Engineering of Ice Cream	Ages 8-13
Minecraft Advanced	Ages 10-14	Escape Room Creation	Ages 8-13
Programming in Python - Introduction	Ages 10-14	Minecraft Survival for Beginners	Ages 5-10
Robotics VEX IQ Animals	Ages 10-15	Programming in Java - Introduction	Ages 13-15
STEAM challenges with littleBits ®	Ages 8-11	Robotics VEX IQ Vehicles	Ages 10-15
Video Game Creation Advanced	Ages 10-14	Video Game Creation Beginners	Ages 8-13
War and Peace Games - Game Theory	Ages 10-14	Youngster - WeDo Robotics Level 2	Ages 6-8

Week 2 - July 1 - July 5 (closed 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 App Inventor	Ages 10-14	Action Flix	Ages 8-11
Civil Engineering - Bridges and Buildings	Ages 8-11	Chemical Engineering: Polymers & Bioplastics	Ages 10-14
Drone Programming	Ages 10-14	Drone Programming	Ages 10-14
Fashion and The Sewing Machine	Ages 8-13	Math Competition Training	Ages 10-14
Investment Literacy and Stock Market Game	Ages 10-14	Minecraft and Coding	Ages 10-14
Lego Flix	Ages 6-10	Mixed Media Studio Art	Ages 8-13
Minecraft and Chemistry	Ages 10-14	Raspberry Pi	Ages 10-14
Robotics VEX IQ Vehicles	Ages 10-15	Roblox Game Development	Ages 10-14
STEAM challenges with littleBits ®	Ages 8-11	Robotics VEX IQ Animals	Ages 10-15
YouTube Video Creation	Ages 8-13	Youngster - WeDo Robotics Level 2	Ages 6-8

Week 3 - July 8 - July 12

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	Chess for Beginner and Intermediate Players	Ages 7-14
Anatomy and Surgical Techniques	Ages 10-14	Engineering and Programming with Arduino	Ages 10-14
Electrical Engineering with Makey-Makey	Ages 8-13	Engineering Discovery Workshop	Ages 7-10
Minecraft and Coding	Ages 10-14	Film-Making	Ages 8-13
Robotics VEX IQ Animals	Ages 10-15	Forensic Science	Ages 10-14
Shark Tank Entrepreneur	Ages 10-14	Graphic Design and GIMP	Ages 8-13
Stop-Action Animation	Ages 8-13	Lemonade Stand Entrepreneur	Ages 8-10
Virtual Reality	Ages 10-14	Math & Problem-Solving Games	Ages 8-10
Vocabulary and Grammar Games	Ages 8-10	Minecraft and Chemistry	Ages 10-14
Website Design with Wordpress	Ages 8-13	Robotics VEX IQ Vehicles	Ages 10-15
Youngster - Right Brain Mix	Ages 5-7	Virtual Reality	Ages 10-14
YouTube Video Creation	Ages 8-13	Youngster - Left Brain Mix	Ages 5-7

Week 4 - July 15 - July 19

AM (9:00-12:30) - select one AM class for the week.		PM (1:30-5:00) - select one PM class for the week.	
Comic Creation	Ages 8-13	Anatomy and Surgical Techniques	Ages 10-14
Creative Writing Workshop	Ages 8-13	App Design Using Game Salad (Apple ios)	Ages 10-14
Forensic Science	Ages 10-14	Canvas Painting	Ages 8-13
Minecraft Math	Ages 8-13	Chess for Beginner and Intermediate Players	Ages 7-14
Pre-Architecture	Ages 10-14	Fashion Design on the Computer	Ages 8-13
Pre-Law	Ages 10-14	Leadership Games for Older Kids	Ages 10-14
Programming - Hopscotch	Ages 9-11	Minecraft Creative - The Engineer in You	Ages 8-13
Programming - Scratch - Easy	Ages 7-10	Programming - Scratch - Easy	Ages 7-10
Robotics VEX IQ Vehicles	Ages 10-15	Public Speaking and Youth Leadership	Ages 8-13
Virtual Reality	Ages 10-14	Robotics VEX IQ Animals	Ages 10-15
Youngster - Left Brain Mix	Ages 5-7	Virtual Reality	Ages 10-14
Youngster - WeDo Robotics	Ages 5-7	Youngster - Programming with Dash & Dot	Ages 5-7
YouTube Video Creation	Ages 8-13	Youngster - Right Brain Mix	Ages 5-7

Week 5 - July 22 - July 26				
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 for Beginner and Intermediate Players	Ages 7-14		AdventureQuest- Leadership Games	Ages 5-10
Engineering Discovery Workshop	Ages 7-10		Engineering - Flight and Aerospace	Ages 8-11
Engineering of Ice Cream	Ages 8-13		Fashion and The Sewing Machine	Ages 8-13
Escape Room Creation	Ages 8-13		Minecraft Advanced	Ages 10-14
Minecraft Survival for Beginners	Ages 5-10		Programming in Python - Introduction	Ages 10-14
Mixed Media Studio Art	Ages 8-13		Robotics Lego ® Animals	Ages 8-10
Programming in Java - Introduction	Ages 13-15		Video Game Creation Advanced	Ages 10-14
Robotics Lego ® Vehicles	Ages 8-10		War and Peace Games - Game Theory	Ages 10-14
Test Prep - ISEE MATH for rising 4th and 5th graders	Ages 9-11		Test Prep - ISEE VERBAL for rising 4th and 5th graders	Ages 9-11
Video Game Creation Beginners	Ages 8-10		Youngster - Left Brain Mix	Ages 5-7
Youngster - Right Brain Mix	Ages 5-7		Youngster - WeDo Robotics	Ages 5-7
Youngster - Scratch Junior	Ages 5-7		YouTube Video Creation	Ages 8-13

Week 6 - July 29 - August 2				
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	Ages 10-14		3D Printing	Ages 10-14
Chemical Engineering: Polymers & Bioplastics	Ages 10-14		App Design Using App Inventor	Ages 10-14
Drone Programming	Ages 10-14		Civil Engineering - Bridges and Buildings	Ages 8-11
Film-Making	Ages 8-13		Drone Programming	Ages 10-14
Math Competition Training	Ages 10-14		Investment Literacy and Stock Market Game	Ages 10-14
Minecraft and Coding	Ages 10-14		Minecraft and Chemistry	Ages 10-14
Raspberry Pi	Ages 10-14		Robotics Lego ® Vehicles	Ages 8-10
Roblox Game Development	Ages 10-14		Stop-Action Animation	Ages 8-13
Robotics Lego ® Animals	Ages 8-10		Wee STEAMers Pre-K Camp	Ages 3-4
Wee STEAMers Pre-K Camp	Ages 3-4		Youngster - Right Brain Mix	Ages 5-7
Youngster - Left Brain Mix	Ages 5-7		Youngster - Scratch Junior	Ages 5-7
Youngster - WeDo Robotics	Ages 5-7		YouTube Video Creation	Ages 8-13

Week 7 - August 5 - August 9				
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	Ages 10-14		3D Printing	Ages 10-14
Anatomy and Surgical Techniques	Ages 10-14		AdventureQuest- Leadership Games	Ages 5-10
Canvas Painting	Ages 8-13		Comic Creation	Ages 8-13
Engineering and Programming with Arduino	Ages 10-14		Electrical Engineering with Makey-Makey	Ages 8-13
Engineering Discovery Workshop	Ages 7-10		Forensic Science	Ages 10-14
Graphic Design and GIMP	Ages 8-13		Minecraft Advanced	Ages 10-14
Leadership Games for Older Kids	Ages 10-14		Pre-Law	Ages 10-14
Lemonade Stand Entrepreneur	Ages 8-10		Robotics Lego ® Animals	Ages 8-10
Minecraft Creative - The Engineer in You	Ages 8-13		Shark Tank Entrepreneur	Ages 10-14
Robotics Lego ® Vehicles	Ages 8-10		Virtual Reality	Ages 10-14
STEAM challenges with littleBits ®	Ages 8-11		Website Design with Wordpress	Ages 8-13
Virtual Reality	Ages 10-14		Wee STEAMers Pre-K Camp	Ages 3-4
Wee STEAMers Pre-K Camp	Ages 3-4		Youngster - Left Brain Mix	Ages 5-7
Youngster - Right Brain Mix	Ages 5-7		Youngster - WeDo Robotics Level 2	Ages 6-8

Week 8 - August 12 - August 16				
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 8-13		Chess for Beginner and Intermediate Players	Ages 7-14
Fashion and The Sewing Machine	Ages 8-13		Minecraft Advanced	Ages 10-14
Minecraft Creative - The Engineer in You	Ages 8-13		Mixed Media Studio Art	Ages 8-13
Robotics VEX IQ Vehicles	Ages 10-15		Robotics VEX IQ Animals	Ages 10-15
Test Prep - ISEE VERBAL for rising 4th and 5th graders	Ages 9-11		Test Prep - ISEE MATH for rising 4th and 5th graders	Ages 9-11
Wee STEAMers Pre-K Camp	Ages 3-4		Wee STEAMers Pre-K Camp	Ages 3-4
Youngster - Left Brain Mix	Ages 5-7		Youngster - Right Brain Mix	Ages 5-7

CHATHAM - 2019 (AM = 9:00-12:30 ; PM = 1:30 - 5:00)		Week 1 June 24-28	Week 2 July 1-5	Week 3 July 8-12	Week 4 July 15-19	Week 5 July 22-26	Week 6 July 29-Aug 2	Week 7 Aug 5-9	Week 8 Aug 12-16
3D Printing	Ages 10-14						AM, PM	AM, PM	
Action Flix	Ages 8-11		PM						
AdventureQuest- Leadership Games	Ages 5-10	AM		AM		PM		PM	
Anatomy and Surgical Techniques	Ages 10-14			AM	PM			AM	
App Design Using App Inventor	Ages 10-14		AM				PM		
App Design Using Game Salad (Apple ios)	Ages 10-14				PM				
Canvas Painting	Ages 8-13	AM			PM			PM	AM
Chemical Engineering: Polymers & Bioplastics	Ages 10-14		PM				AM		
Chess for Beginner and Intermediate Players	Ages 7-14			PM	PM	AM			PM
Civil Engineering - Bridges and Buildings	Ages 8-11		AM				PM		
Comic Creation	Ages 8-13	PM			AM			PM	
Creative Writing Workshop	Ages 8-13				AM				
Drone Programming	Ages 10-14		AM, PM				AM, PM		
Electrical Engineering with Makey-Makey	Ages 8-13			AM				PM	
Engineering - Flight and Aerospace	Ages 8-11	AM				PM			
Engineering and Programming with Arduino	Ages 10-14			PM				AM	
Engineering Discovery Workshop	Ages 7-10	PM		PM		AM		AM	
Engineering of Ice Cream	Ages 8-13	PM				AM			
Escape Room Creation	Ages 8-13	PM				AM			
Fashion and The Sewing Machine	Ages 8-13		AM			PM			AM
Fashion Design on the Computer	Ages 8-13				PM				
Film-Making	Ages 8-13			PM			AM		
Forensic Science	Ages 10-14			PM	AM			PM	
Graphic Design and GIMP	Ages 8-13			PM				AM	
Investment Literacy and Stock Market Game	Ages 10-14		AM				PM		
Leadership Games for Older Kids	Ages 10-14				PM			AM	
Lego Flix	Ages 6-10		AM						
Lemonade Stand Entrepreneur	Ages 8-10			PM				AM	
Math & Problem-Solving Games	Ages 8-10			PM					
Math Competition Training	Ages 10-14		PM				AM		
Minecraft Advanced	Ages 10-14	AM				PM		PM	PM
Minecraft and Chemistry	Ages 10-14		AM	PM			PM		
Minecraft and Coding	Ages 10-14		PM	AM			AM		
Minecraft Creative - The Engineer in You	Ages 8-13				PM			AM	AM
Minecraft Math	Ages 8-13				AM				
Minecraft Survival for Beginners	Ages 5-10	PM				AM			
Mixed Media Studio Art	Ages 8-13		PM			AM			PM
Pre-Architecture	Ages 10-14				AM				
Pre-Law	Ages 10-14				AM			PM	
Programming - Hopscotch	Ages 9-11				AM				
Programming - Scratch - Easy	Ages 7-10				AM, PM				
Programming in Java - Introduction	Ages 13-15	PM				AM			
Programming in Python - Introduction	Ages 10-14	AM				PM			
Public Speaking and Youth Leadership	Ages 8-13				PM				
Raspberry Pi	Ages 10-14		PM				AM		
Roblox Game Development	Ages 10-14		PM				AM		
Robotics Lego ® Animals	Ages 8-10					PM	AM	PM	
Robotics Lego ® Vehicles	Ages 8-10					AM	PM	AM	
Robotics VEX IQ Animals	Ages 10-15	AM	PM	AM	PM				PM
Robotics VEX IQ Vehicles	Ages 10-15	PM	AM	PM	AM				AM
Shark Tank Entrepreneur	Ages 10-14				AM			PM	
STEAM challenges with littleBits ®	Ages 8-11	AM	AM					AM	
Stop-Action Animation	Ages 8-13			AM			PM		
Test Prep - ISEE MATH for rising 4th and 5th graders	Ages 9-11					AM			PM
Test Prep - ISEE VERBAL for rising 4th and 5th graders	Ages 9-11					PM			AM
Video Game Creation Advanced	Ages 10-14	AM				PM			
Video Game Creation Beginners	Ages 8-13	PM				AM			
Virtual Reality	Ages 10-14			AM, PM	AM, PM			AM, PM	
Vocabulary and Grammar Games	Ages 8-10				AM		PM		
War and Peace Games - Game Theory	Ages 10-14	AM				PM			
Website Design with Wordpress	Ages 8-13			AM				PM	
Wee STEAMers Pre-K Camp	Ages 3-4						AM, PM	AM, PM	AM, PM
Youngster - Left Brain Mix	Ages 5-7			PM	AM	PM	AM	PM	AM
Youngster - Programming with Dash & Dot	Ages 5-7				PM				
Youngster - Right Brain Mix	Ages 5-7			AM	PM	AM	PM	AM	PM
Youngster - Scratch Junior	Ages 5-7					AM	PM		
Youngster - WeDo Robotics	Ages 5-7				AM	PM	AM		
Youngster - WeDo Robotics Level 2	Ages 6-8	PM	PM					PM	
YouTube Video Creation	Ages 8-13		AM	AM	AM	PM	PM		

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