SCIENCE MATH CODING ROBOTICS

S Science **T** Technology **E** Engineering **A** Arts **M** Mathematics

SUMMER CAMPS 2024

GROUP 1 AGES 6 - 9 | GROUP 2 AGES 10 - 13 | GROUP 3 AGES 13+

	MORNING			AFTER NOON		
	GROUP 1	**GROUP 2**	**GROUP 3**	**GROUP 1**	**GROUP 2**	**GROUP 3**
WEEK 1 28-May	Bridge Design Roblox Games	Bridge Design Roblox Games	Bridge Design Roblox Games	Space Exploration / Minecraft Coding	Space Exploration / Minecraft Mods	Space Exploration / Minecraft Coding
WEEK 2 3-June	AI and Machine Learning (Scratch)	AI and Machine Learning (Python)	AI and Machine Learning (Python)	Battle Bots (Lego Robotics)	Battle Bots (Lego Robotics)	Vex Robotics
WEEK 3 10-June	Computer Science Lab using Microbits/ Circuits	Circuits Lab / Projects using simple circuits	Embedded Systems and Circuits (Arduino)	2D / 3D Action Game Design	3D Game Design (Unity)	3D Game Design (Unity)
WEEK 4 17-June	Race Car + Lego Robotics Battle Bots	Race Car + Lego Robotics Battle Bots	Race Car / Vex Robotics Battle Bots	Block Coding 2D Cartoon Animation	Python Programming	Python Programming
WEEK 5 24-June	(AR) Game Design	AR / VR Game Design Unity	AR / VR Game Design Unity	Drones and Networks	Drones and Networks	Drones and Networks
WEEK 6 1-July	Minecraft (Block) Space Exploration	Minecraft (Python) Space Exploration	Minecraft (Java) Space Simulator	3D Design and Printing (Lego 3D Studio)	3D Design and Printing (Lego 3D Studio)	3D Animation Blender
WEEK 7 8-July	Create your own Apps	Mobile App / Game Design	Mobile App / Game Design	Mincraft Space Exploration	Minecraft Coding / Adv Roblox	Minecraft Coding / Adv Roblox
WEEK 8 15-July	3D Modeling and Designing	3D Modeling (Blender)	3D Modeling (Blender)	Simple Machines LEGO Robotics	LEGO Robotics Pneumatics / Battle Bots	LEGO Robotics Reneweable Energy
WEEK 9 22-July	2D / 3D Games Animations	Roblox Game Design	Roblox Game Design	(AR) Game Design	AR / VR Game Design Unity	AR / VR Game Design Unity
WEEK 10 29-July	Drones and Networks	Drones and Networks	Drones and Networks	Computer Science Lab using Microbits / Circuits	Circuit Lab / Projects using simple circuits	Embedded Systems and Circuits (Arduino)
WEEK 11 5-Aug	Simple Machines LEGO Robotics	LEGO Robotics Pneumatics / Battle Bots	LEGO Robotics Reneweable Energy	Game Design Bridge Design	Game Design Bridge Design	Java / High School CS

FOR MORE INFO CONTACT US AT 8823 N Knoxville Ave, Peoria IL

309-397-8808

Contact@isteamstudio.com