



EDISON YMCA CAMP OAK TREE

2024 WEEKLY THEMES

WEEK	CAMP THEME
1 JUNE 24-28	Challenge Island ARCADE MANIA
2 JULY 1 - 5	Mad Science NASA: JOURNEY TO OUTER SPACE
3 JULY 8 - 12	CodeNinjas ADVENTURES IN GAME DESIGN (AGES 5-7) ROBLOX WORLD CREATORS (AGES 7+)
4 JULY 15 - 19	CodeNinjas BLOCK BUILDERS ADVENTURES (AGES 5-7) MINECRAFT MODDING MASTERS (AGES 7+)
5 JULY 22 - 26	CodeNinjas CODE YOUR OWN CARTOONS (AGES 5-7) CODE YOUR OWN ROBOT IN MINECRAFT (AGES 7+)
6 JULY 29 - AUGUST 2	Mad Science ROBOTS PATHS TO POWER
7 AUGUST 5 - 9	Mad Science JR. PHYSICIANS
8 AUGUST 12 - 16	Challenge Island ISLANDTUBE FEVER CAMP
9 AUGUST 19 - 23	Challenge Island STEAM-WARTS MAGICAL CAMP

CONTACT JENNIFER.GUTHLEIN@YMCAOFMEWSA.ORG TO LEARN MORE!



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2024 WEEKLY THEMES

WEEK 1: ARCADE MANIA

Engage in a SCREEN-FREE STEAM adventure inspired by video games like Super STEAMio and Pinball Machines. Dive into low-tech STEAM challenges and unleash your creativity with hands-on activities!

WEEK 2: NASA JOURNEY TO OUTER SPACE

Construct comets, launch rockets, and explore outer space phenomena. Participate in NASA-style activities and take home bonus projects to continue your cosmic exploration!

WEEK 3: ADVENTURES IN GAME DESIGN (5-7YRS.) & ROBLOX WORLD CREATORS (7+YRS.)

5-7 Years: Discover basic coding principles through interactive games like hide-and-seek and maze building. Remix games and craft your own creations with backgrounds and characters!

7+ Years: Learn to build and explore dynamic worlds in Roblox. Program your own 3D designs to share with the global Roblox community.

WEEK 4: BLOCK BUILDERS ADVENTURES (5-7YRS.) & MINECRAFT MODDING MASTERS (7+YRS.)

5-7 Years: Delve into game design using Minecraft and Roblox. Explore pre-built worlds and learn essential concepts such as building construction and flight simulation!

7+ Years: Customize your Minecraft experience from tools to enemies. Become proficient in game modification and unleash your imagination!

WEEK 5: CODE YOUR OWN CARTOONS (5-7YRS.) & CODE YOUR OWN ROBOT IN MINECRAFT (7+YRS.)

5-7 Years: Program interactive stories and games! Master character animation, sound integration, and add your creative touch to every detail!

7+ Years: Take control of robots in Minecraft using code! Automate tasks like farming and unleash fantastical creations like raining chickens from the sky!

WEEK 6: ROBOTS! PATHS TO POWER

Explore the fundamentals of robotics and experiment with different energy sources. Build a hand-powered generator to take home and ponder the future of sustainable energy!

WEEK 7: JR. PHYSICIANS ACADEMY

Embark on a journey through the human body, from cells to organs. Create models of cells, inflatable lungs, and even concoct some Mad Mucus and a mashed potato brain!

WEEK 8: ISLANDTUBE FEVER CAMP™

Immerse yourself in a whirlwind of activities, from slime-making to taste tests. Build your own studio and partake in a variety of super tuber adventures!

WEEK 9: STEAMWARTS CAMP™

Step into the world of wizards and spells! Design your wand and wizarding gear, attend magical classes like Transfiguration and Flying Broomsticks, and concoct spellbinding potions. Conclude your journey with an enchanted graduation ceremony and butter beer celebration! Reserve your spot now and make your magical dreams come true!

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