

SUMMER PROGRAMS

# WICKED COOL FOR KIDS

2023





# ABOUT US

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Since 2007, Wicked Cool for Kids has offered amazing kids' summer programs that blend STEAM (science, technology, engineering, art, and math) education goals with the kind of fun that kids need on summer break. We champion a great mix of focused lessons and structured play that maintains academic integrity within a creative environment.

Our summer programs integrate STEAM components that create a rich and intentional learning environment with fun challenges and hands-on activities that reinforce grade expectations and beyond.



# OFFERINGS

**Rocket Science '23**

**AM Only or Full Day**

**Wicked Cool Med School**

**AM Only or Full Day**

**STEAM Studio**

**AM Only or Full Day**

**LEGO BricQ Motion**

**AM Only or Full Day**

**LEGO Engineering**

**AM Only or Full Day**

**Dungeons, Dragons, &  
Discoveries**

**Full Day Only**

**Minecraft Mania**

**Full Day Only**

**Minecraft Masters**

**Full Day Only**

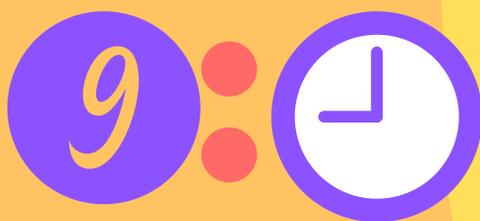
**AM ONLY (9-12 PM) OR FULL DAY (9-4 PM)**

**\*(except for Minecraft & DDD which are only available for FULL DAY)**

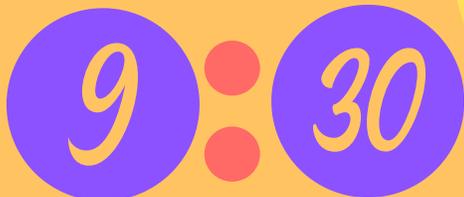
# Daily Schedule



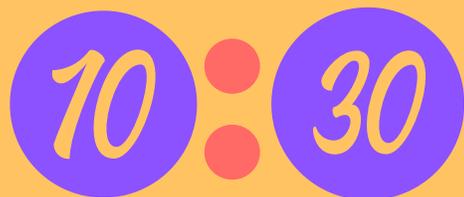
## MORNINGS (TYPICALLY 9-12 PM)



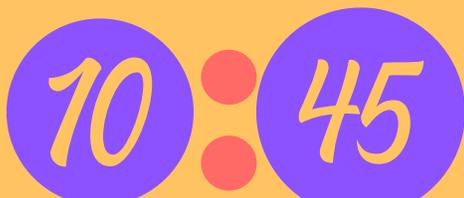
30 minutes - Get in the Groove - games and crafts promoting social interaction



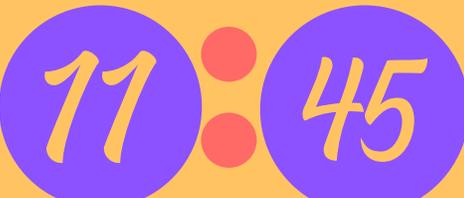
1st hour activity on the week's topic



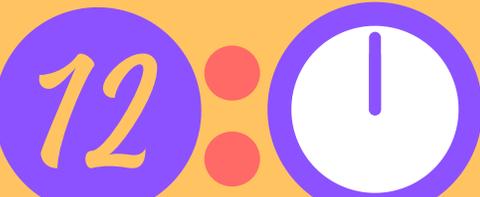
15-30 minute snack & free-play break



2nd-hour activity on the week's topic



Finish projects & clean up

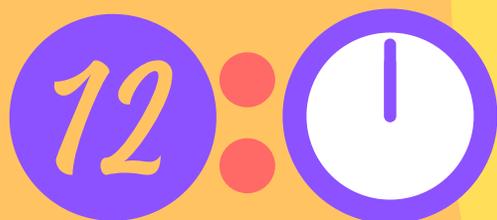


Dismissal

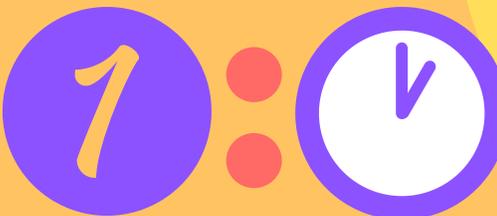
# Daily Schedule



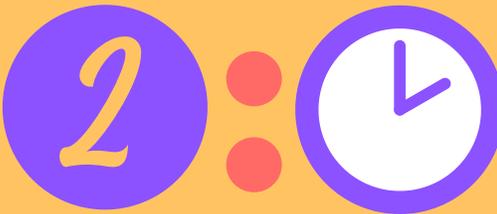
## AFTERNOONS (TYPICALLY 1-4 PM)



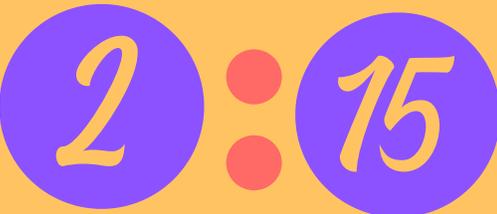
1 hour for lunch & optional activity (optional available only for full-day programs)



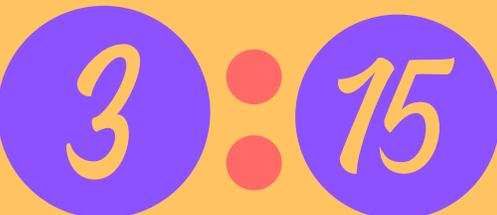
3rd hour of activity on the week's topic



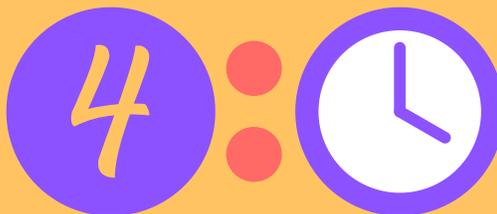
15-30 minute snack & free-play break



4th hour activity on the week's topic



Free time to finish projects, play, and clean up



Dismissal

# PROGRAMS

# SCIENCE

## DESCRIPTIONS

### Grade **Rocket Science '23** **k-5**

features the all time favorite -customizable E2X model rocket. Keep a Captain's Log as you investigate what's inside the rocky planets and gas giants. Map distant constellations, create glittering moon rocks, and make galaxy slime as part of your out-of-this-world lunar journey. Blast off with a solid fuel high flying launch at the end of the week (weather permitting). **Stay a full day** to terraform a Mars colony and investigate how NASA's DART mission is learning to redirect asteroids in space!

### Grade **Wicked Cool Med School** **k-5**

Is there a doctor in the house? Follow the progress of your own "patient" all week as we journey into the inner workings of the human body. Keep medical charts and become an anatomy specialist while learning the body systems. Create a "slime" cell, big bones, moving joints, and 3-D eyeballs. Learn to use a stethoscope, take vitals signs, and investigate digestion! **Make it a full day!** Create model mucus, extract DNA and experiment with senses.

### Grade **STEAM Studio** **k-5**

Join the STEAM movement: where science, technology, engineering and math collide with art! Construct kinetic wind-powered sculptures, kaleidoscopes, and crystal solutions. Make squishy dough circuits to wire your own light-up creation and build a hydroponic garden. Get messy with colors, chemicals and creations to create cool rainbow slime, density tubes and sparkling salt crystals. **Make it a full day** and construct a binary code key chain, 3-D nature boxes and things that glow in the dark.



# PROGRAMS

# LEGO

## DESCRIPTIONS

### Grade 1-5 LEGO BricQ Motion

is an exploration of forces and motion by testing design solutions. Kids modify their designs to get the optimum pull or push needed. Engineer change in the speed or direction of an object with a push or a pull. Create an obstacle course for a dog, build a spring launcher for a race car derby and make a Minifigure dance party. **For a full day of fun**, continue the challenges with LEGO Engineering Olympics as we compete in track and field, bobsled and weight lifting fun.

### Grade 1-5 Lego Engineering

What LEGO challenges do kids love? Our LEGO Engineering program includes STEM-based challenges and free-building challenges. We will build mechanisms that incorporate gears, flywheels, and cams to build amazing contraptions. We'll crank up the fun by using creativity to build with LEGOs in problem solving challenges. Kids design a spinning eggbeater and create a car to carry LEGO bricks. **Make it a full day!** Merge LEGOs with machine power to create a power car, dragster, and dog bot!



# PROGRAMS

# MINECRAFT

## DESCRIPTIONS

### Grade **Minecraft Mania** **2-5**

Minecraft Mania is a blend of virtual learning and companion, hands-on activities that explore science and engineering using the Minecraft game. Minecraft Mania supports kids working in groups and uses a private local server. Kids use an interactive avatar to investigate a game-based educational environment. Engage in computer and real-world activities covering geology, engineering, physics, and biology. Learn about the properties of rocks and minerals and take home your own rock collection. Apply your skills to build skyscrapers and simple machines and plant your own crops in fun experiential trials.

### Grade **Minecraft Masters** **2-5**

Explore and build worlds that have been customized for Wicked Cool learning activities on a private educational server. Construct complex Minecraft villages and map out a hands-on model community, built with real world materials. Learn the secrets of Minecraft to forge unique tools, discover the awesome power of redstone, and create automated factories to supply your empire. Design light-up circuits and simple machines inspired by Minecraft redstone and engineering.



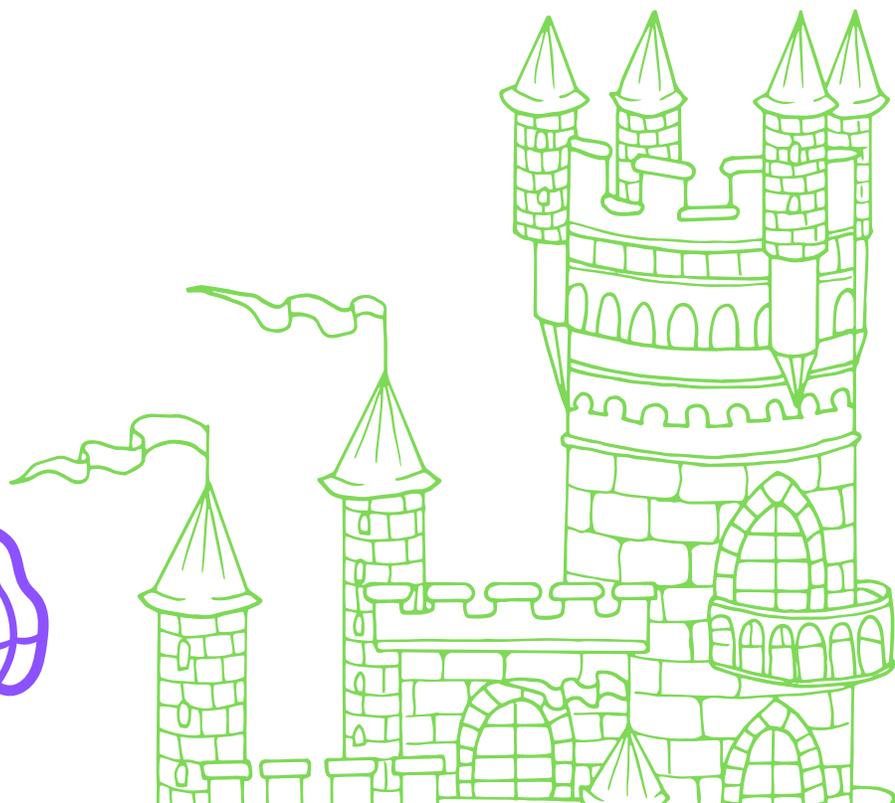
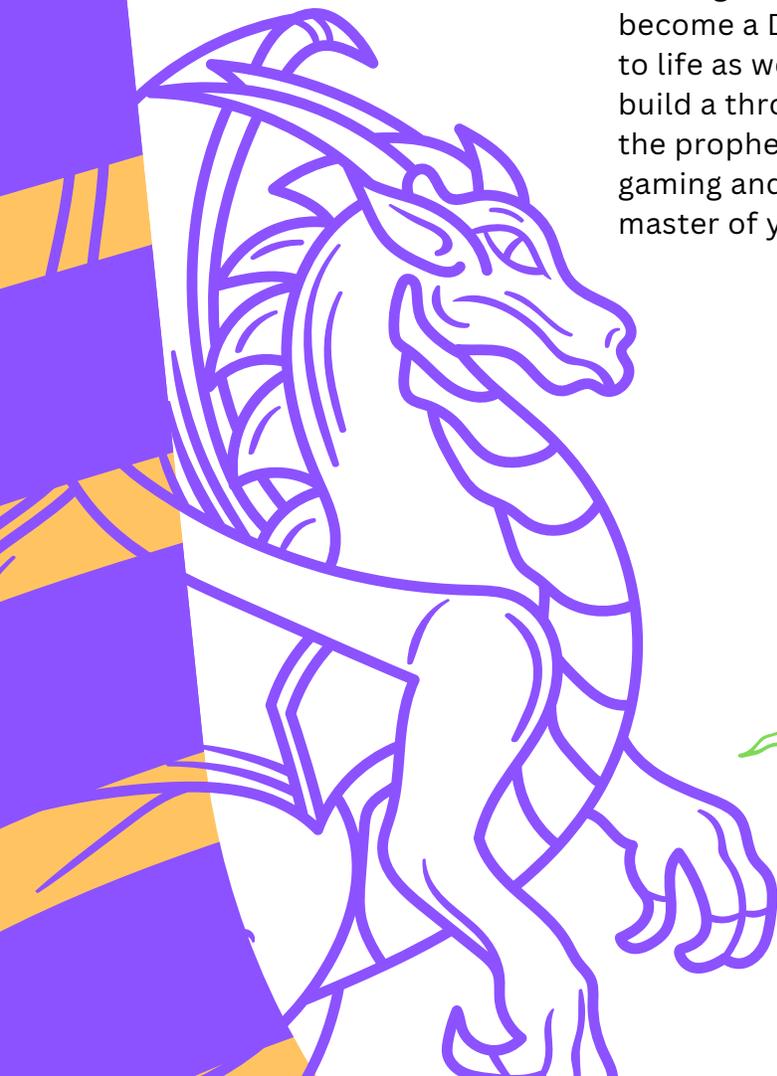
PROGRAMS

**NEW!!**

**DESCRIPTIONS**

**Grade** Dungeons, Dragons and Discoveries  
**2-5**

Do you love the Stranger Things in life? Welcome to the Isle of Summersvale where you will create your own exclusive tabletop version of the board game, develop your character and become a Dungeon Master. Bring the adventure to life as we do real experiments, create potions, build a throne and make model monsters. Fulfill the prophecy of adventure with this week of gaming and science discovery fun. Become the master of your own realm!



# LOGISTICS

Minimum: 10 for ALL programs

Max Science: 30

Max LEGO: 20

Max Minecraft: 20

# PRICING

Program partners add 5-50% on top of our fee. All are one week long unless otherwise arranges. Please contact us about pricing.

WickedCool  
for kids



# CONTACT US

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