

# **JUNIOR HOLIDAY PROGRAMS**

HANDS-ON LEARNING. PROBLEM-SOLVING. DESIGN THINKING

**AGES 5-7** 





# STEM EXPLORERS

#### **SCIENCE EXPLORERS SERIES**

Fun hands on STEM activities for Our Young Scientists

Our school holiday camp offers a daily combination of hands-on discovery and exploration, and experiments. Children get the opportunity to create, build and assemble various take-home projects.

At our holiday camp, we believe that learning should be a thrilling adventure. Join us for an unforgettable experience where children can ignite their passion for STEM, develop essential skills, and foster a lifelong love for discovery and innovation.

Duration: 6 hours, Ages 5-7

contact@steampoweredkids.com.au





## JUNIOR TECHNOLOGY CAMP

#### **TECHNOLOGY & INNOVATION SERIES**

### Fun Coding camp for Beginners

Join us for an exciting and immersive coding experience where young learners can unleash their creativity and develop their coding skills through Scratch's fun and interactive platform. Throughout this camp, participants will journey to create their own games, animations, and interactive stories while learning fundamental coding concepts like loops, conditionals, and variables.

Our experienced instructors will guide and inspire the young coders as they explore the endless possibilities of game design and bring their ideas to life. No prior coding experience is required - bring your imagination and get ready to level up your coding skills in an engaging and supportive environment. Secure your spot today and let the coding adventures begin!

Duration: 6 hours, Ages 5-7

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# YOUTH HOLIDAY PROGRAMS

HANDS-ON LEARNING. PROBLEM-SOLVING. DESIGN THINKING

**AGES 8-13** 





## YOUTH TECHNOLOGY CAMP

### **TECHNOLOGY & INNOVATION SERIES**

### Hands on Engineering and Technology Projects

Our popular Youth Technology Camps are a 2-day event where students aged 8-14 learn about emerging technologies, investigate and research special STEM topics, participate in engineering design challenges, and more. Students have to use their critical thinking, problem-solving, and teamwork skills to participate in various fun and interactive activities.

This is the perfect opportunity for your child to prepare for future opportunities and become an early adopter of emerging technology and Maker culture!

Duration: 2 days, Ages 8-13

contact@steampoweredkids.com.au





## MINECRAFT EDUCATION WORKSHOP

#### **TECHNOLOGY & INNOVATION SERIES**

#### Immersive Game-Based Educational Fun

Minecraft Education is a platform that uses game-based learning to encourage inclusive and creative education through play. Our holiday programs explores Physics, Chemistry, Biology, Mathematics and Coding. It is a full day of game-based educational fun.

Learn to code (block code or python), craft elements with element labs, and participate in some Build challenges. Students will choose a STEM subject and pursue the lessons with guidance and learn the concepts and progress at their own pace.

Duration: 6 hours, Ages 6-13

contact@steampoweredkids.com.au

 $\label{thm:constraint} \textbf{Hands-on Learning} \;.\; \textbf{Problem-Solving} \;.\; \textbf{Design Thinking}$ 



## ROBLOX CODING CAMP

### TECHNOLOGY & INNOVATION SERIES

#### Coding and Game Design

Unleash your child's creativity and join us for an exciting Roblox Coding Workshop! In this action-packed journey, kids aged 6-13 will embark on a thrilling adventure into the world of game design using Roblox Studio, the platform behind millions of usercreated games. Our expert instructors will guide your young innovators through hands-on lessons in building interactive worlds, crafting unique characters, and mastering the basics of Lua programming.

Transform your child's screen time into a fun, educational experience where they'll make new friends and develop valuable skills. Ignite your child's passion for game development, empowering them to create, collaborate, and conquer the digital playground of Roblox!

Duration: 6 hours, Ages 6-13

contact@steampoweredkids.com.au



## FINANCIAL MATH

#### **BUILDING A LEMONADE STAND EMPIRE**

Dive into the world of entrepreneurship through the lens of a lemonade stand

Unlock the doors to entrepreneurial and mathematical mastery in this one-of-a-kind workshop designed for young, curious minds! This 1 day workshop is Mathematics applied in a business context, enhanced entrepreneurial skills, and an inspiration to explore the realms of business and innovation with a mathematically creative mindset.

Topics covered:

Starting a business, Pricing for Profit, Break-even Analysis, Sales,
Revenue, and Profit
Scaling up & Marketing & Promotions
Financial Challenges and Solutions

Duration: 6 hours, Ages 8+

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Hands-on Learning . Problem-Solving . Financial Literacy. Business Acumen Development