

steamoji[®]

MAKER ACADEMY FOR KIDS

FAMILY GUIDE

Everything you need to know about your child's journey from apprentice to Master Maker



OUR WORLD IS EVOLVING FASTER THAN EVER.

Technology, AI and global connectivity are reshaping the way we live and work. The next generation will face challenges we can't yet imagine. Alongside new skills, they'll need adaptability, creativity, and resilience to lead the way.



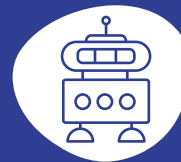
OUR MISSION IS TO TRAIN THE NEXT GENERATION OF

● MASTER MAKERS

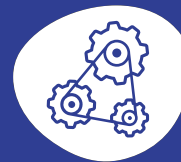
Through hands-on STEM learning and the development of a Maker Mindset, we empower kids to not just adapt to the future, but to build it.



CODING



ROBOTICS



ENGINEERING



3D PRINTING



DIGITAL ARTS

steamoji[®]

VALUES



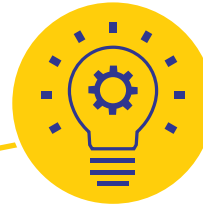
EXPLORATION

Wonder.
Discover.
Ask. Try.



COLLABORATION

Work together.
Share. Listen.
Help.



PROBLEM SOLVING

Think. Experiment.
Learn. Improve.



MAKER MINDSET

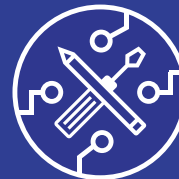
Curious. Resilient.
Adaptable. Creative.

WHY STEAMOJI



JOURNEY TO MASTER MAKER

Our hands-on, STEM curriculum covers everything from the screen to the workbench, so kids learn coding, engineering, digital arts, robotics, and more.



FUTURE-READY SKILLS

Kids master the critical thinking, creativity, and resilience they'll need to solve tomorrow's problems, building confidence with every challenge.



PROGRESS IS CELEBRATED

Kids earn OJI coins as they level up through their journey, while parents see progress in real-time through the Parent App.

JOURNEY TO MASTER

Welcome to the Steamoji Curriculum
Your child's Journey to Master Maker starts here. Our curriculum has four Chapters, made up of Missions that are focused on building specific skills through unique, hands-on learning.

1 CURIOSITY

2 RESILIENCE



WHAT THEY'LL DO:

Apprentices spark curiosity through core Missions that set the foundation for coding, engineering, robotics, digital arts, and more.



WHAT YOU'LL SEE:

Kids get excited about technology, try new things, and discover STEM. Get ready to be wowed by their maker imagination.



WHAT THEY'LL DO:

Apprentices dig into new technology and equipment, building resilience as they break down problems and work through challenges.



WHAT YOU'LL SEE:

Thinking beyond a step-by-step plan, kids discover mistakes and setbacks are part of the maker journey. Watch their resolve grow stronger.

MAKER

3 PROBLEM SOLVING

4 ADAPTABILITY

WHAT IS A MASTER MAKER



✂️ WHAT THEY'LL DO:
Apprentices find their problem-solving style, using new skills, materials, and independent thinking to tackle their biggest builds yet.

✂️ WHAT THEY'LL DO:
Apprentices expand their STEM toolkit through advanced projects, flexing adaptability as they prepare for their big capstone project.

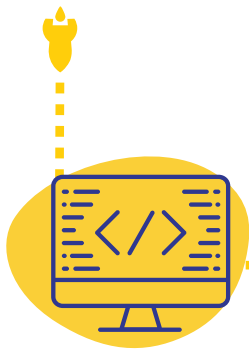
★ WHAT YOU'LL SEE:
Kids become more strategic as they design solutions. Notice them embrace challenges and look at problems from different angles.

★ WHAT YOU'LL SEE:
Kids showcase a rounded STEM skillset and advanced Maker Mindset. Watch them work as a confident, independent maker.

A Master Maker combines STEM skills with a Maker Mindset to solve real-world problems—Steamoji Master Makers tackle complex problems and turn challenges into growth, bringing curiosity, resilience and creativity to everything they make.

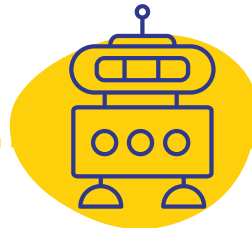
BUILD TO SOLVE

Hands-on projects reinforce learning and keep kids engaged. This is where Apprentices build future-proof STEM skillsets.



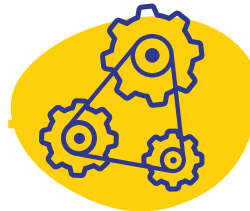
CODING

From simple programs to game design, learn core coding skills across programming languages such as Scratch, Python, and Unity.



ROBOTICS

Learn how hardware and software work together by building and coding robots with sensors, motors, and automation in VEX, micro:bit, and Arduino.



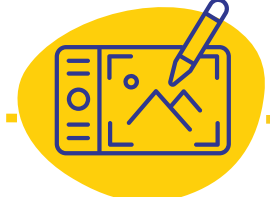
ENGINEERING

Develop core engineering concepts through design challenges and real-world applications of simple machines, structures, gears, hydraulics and more.



3D PRINTING

Bring creations to life and learn about printability, spatial reasoning, and design constraints with 3D modelling software like Tinkercad and Onshape.



DIGITAL ARTS

Discover artistic expression through drawing, animation, design, and stop-motion while mastering digital tools for visual storytelling and creative communication.

MAKER

Learn to build like a maker through hands-on STEM projects.



OUR TOOLS

MINDSET



Learn to solve like a maker by understanding problems and finding solutions.

SOLVE TO GROW

Planning, ideating and solving creates a mindset that extends beyond the build. Apprentices will build confidence and critical thinking skills.



OBSERVE WITH CURIOSITY

Ask Questions.
Notice Details.
Spark Wonder.



UNDERSTAND THE STRUCTURE

Break Things Down.
Map the Parts.
See How It's Built.



EXPLORE OPPORTUNITIES

Imagine New Paths.
Look Beyond the Obvious.
Consider What Could Be.



ANALYZE CAUSE AND EFFECT

Tinker, Test, Troubleshoot.
Try different ways.
Find fascination in details.



CREATE AND REIMAGINE

Invent New Solutions.
Improve What Exists.
Share Bold Ideas



THE STEAMOJI



**KIDS STAY
ENGAGED**
**PARENTS
SEE PROGRESS**



STAY CONNECTED WITH THE STEAMOJI PARENT APP

Every time your child completes a Steamoji session, you'll receive an automatic personalized update that includes:

1



FLEXIBLE BOOKING

No more rigid class schedules. Choose session times that work best for your family—convenient and stress-free.

2



ENGAGING & SELF PACED LEARNING

Kids “badge-in”, head to their workstation, and follow expert-led videos at their own pace, with academy facilitators supporting each step.

MAKER MOMENT

A shareable video of your child explaining what they built and learned that session.

WHY IS THIS IMPORTANT?

A short overview explaining the importance of the project your child just completed.

EXPERIENCE



REAL TOOLS, REAL PROJECTS

Our academies are hands-on maker spaces where kids use real tools and technology, from 3D printers to circuits and robotics.



CELEBRATE EVERY MILESTONE

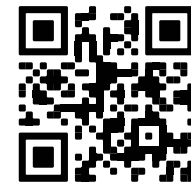
Progress is celebrated by earning OJI coins and levelling up, so kids "badge out" feeling proud of what they've achieved today.

CONVERSATION STARTERS

Prompts that you can use to spark a conversation and reinforce learnings from their session.

ACHIEVEMENT LEVEL

Track their current achievement level, recently completed missions, and OJI coins.

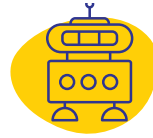


DOWNLOAD STEAMOJI PARENTS' APP

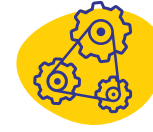
Join their journey to Master Maker and support them along the way.



FABRICATION



PHYSICAL
COMPUTING



ENGINEERING



DIGITAL ARTS

CAPSTONE	CAPSTONE	CAPSTONE	CAPSTONE
Fabricating Your World	Thinking Like a Programmer	Engineering Your Ideas	Creating Your Digital World
Fabricating Solutions	Game Design in Unity	Engineering Solutions	Digital Storytelling
Functional 3D Design	Coding with Python	The Engineering Process	The Digital World
Designing for Laser Cutting & Etching	Intro to Electronics	Intro to Complex Machines	Stop Motion Movie Maker
Foundations in Concept Development	Mastering Microcontrollers (Circuit Playground Express)	Mastering Simple Machines	Animation and Sound Effects
Designing in 3D	Coding with Microcontrollers (micro:bit)	Advancing with Simple Machines	Photo & Image Editing
Inventing Vehicles	Coding Games	Not-So Simple Machines	Graphics for Games
Building in 3D	Advancing with Vex Robotics	Intro to Simple Machines	Special Effects
Intro to Fabrication	Intro to Computing (Vex Robotics)	Intro to Engineering	Intro to Digital Arts
OJI Junior	OJI Junior	OJI Junior	OJI Junior

MEMBERSHIP

FLEXIBLE PRICING OPTIONS

Explore different ways to add hands-on learning to your busy schedule

12 MONTHS "LITE"

\$249 /month

6 hours/month

Annual commitment with monthly installments

12 MONTHS REGULAR

BEST VALUE

\$349 /month
(save up to \$600 per year)

12 hours/month

Annual commitment with monthly installments

MONTHLY

\$399 /month

12 hours/month

No long-term commitment

BY SEMESTER

\$1,149 /3 month
(save up to \$200 per year)

12 hours/month

1/2 YEAR

\$2,149 /6 month
(save up to \$500 per year)

12 hours/month

YEARLY MAX

BEST VALUE

\$3499 /one-time payment
(save up to \$1,300 per year)

12 hours/month

Annual commitment with one payment

STEAMOJI CAMPS

\$349 /Half-day

\$549 /Full-day

Kids learn essential skills in new technologies in week long projects



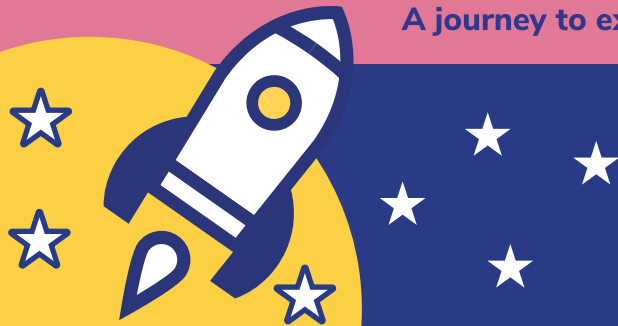
THE MAKERS MANIFESTO



**KIDS ARE
POWERFUL.**

**KIDS HAVE
THE POWER TO CHANGE
EVERYTHING**

Kids have a world of creativity and confidence inside them waiting for a journey of their own. A journey to explore their inner inventor, builder, dreamer, entrepreneur.



**ALL KIDS
ARE MAKERS**

When learning extends beyond traditional boundaries, a child's inner maker comes alive. Steamoji is where that journey begins. The maker academy where dreams are coded to life, problems become possibilities, and inspiration becomes a catalyst for change.

THIS IS WHERE GREATNESS BEGINS.

**WHERE KIDS LEARN
WHAT IT MEANS TO
★ MAKE ANYTHING ★**

TO MAKE THE WORLD



TO MAKE THE FUTURE