




DIGIMAKER NEWS

AUGUST 2024



Greetings,

This newsletter explores how Digimaker's after-school coding classes for kids use games, robots, and projects to teach coding while boosting creativity, critical thinking, and classroom success. Through engaging activities, we make STEM learning fun and build confidence. Celebrate Pi Approximation Day (July 22) by exploring coding with us!



AFTERSCHOOL TECH ADVENTURE WITH DIGIMAKER

Want to Make Coding Fun for Kids?
Discover how Digimaker's after-school program at Caulfield PS turns learning into excitement! Boost skills, confidence, and classroom success through engaging in coding activities. Transform after-school hours into valuable, fun learning experiences!

EXPLORE, PLAY, LEARN STEM

Here's why play is crucial in STEM education:

- 1 It sparks curiosity: Children ask "What if?" • They explore without fear. • Curiosity fuels lifelong learning.
- 2 It encourages experimentation: Trial and error become exciting. Failure is a stepping stone. Innovation thrives on iteration.
- 3 It breaks down barriers: STEM becomes accessible to all. Diverse perspectives enter the field. Inclusion drives progress.
- 4 It develops critical thinking: Puzzles sharpen problem-solving skills. Games teach strategic planning. Creative projects inspire analytical thinking.
- 5 It fosters collaboration: Group projects mirror real-world scenarios. Communication skills improve. Teamwork becomes second nature.
- 6 It connects STEM to real life: Abstract concepts find practical applications. Students see STEM's impact on society. Career possibilities become apparent.

BUILDING A PASSION FOR EXPLORATION

WHY WE NEED MORE PLAYFUL LEARNING IN STEM EDUCATION

This post dives into why play is crucial in stem education. Play boosts STEM learning by sparking curiosity, sharpening thinking skills, encouraging experimentation, and promoting teamwork.

[READ MORE](#)

PI APPROXIMATION DAY

CELEBRATE MATH'S BEAUTY AND ENDLESS POTENTIAL.

Last month, we celebrated Pi Approximation Day, honoring the fascinating constant that has captivated mathematicians for millennia. This unofficial holiday reminds us of math's beauty and limitless potential. Let's inspire a love for mathematics and its endless possibilities!

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Programming for young Makers