

MILO & MOON BOT

A spacebound STEM Adventure
in 12 Episodes



Created by Arlen Bartsch

EPISODE 1:

THE BLUEPRINTS BENEATH THE DUST



It all started with a thunderstorm.

BOOM! A crack of thunder shook the roof as Milo ran around the house, looking for candles. The lights had gone out, and the wind howled like a pack of wolves. "Check the attic," his mom called. "There's an old lantern up there!"

Milo grabbed a flashlight and climbed the creaky attic stairs. Dust swirled in the beam of light as he stepped around boxes and forgotten furniture. Then something caught his eye — a big wooden trunk, half-buried under a dusty quilt.

He opened it.

Inside were crumpled papers, tiny gears, glass lenses, and a rolled-up scroll tied with string. Milo tugged the string loose and unrolled the scroll. Nothing. Just a blank piece of yellowed paper.

But then the moon peeked through the attic window — and suddenly, the scroll began to glow.


Silvery lines lit up the page. Curvy symbols, circles like planets, and what looked like a map of the moon! In the bottom corner, scribbled in shaky writing, were three mysterious words:

Use the Bot.

Milo's heart skipped. The trunk had something else inside — a jumble of metal parts that looked like... a robot! A square chest, two wobbly arms, and a round head with a single blinking lens. Wires poked out like wild hair.

He carefully carried the pieces to his garage and got to work.

He tightened screws, reattached gears, and rewired circuits like he'd seen in his science books. It took him all evening. He even used the last of his birthday batteries.



Just as he connected the final wire — click!

A blue light flickered in the robot's eye. Then it hummed. Soft and warm, like a cat purring. The robot slowly turned its head toward the glowing moon map, as if it had been waiting for it. Milo's eyes widened.

"I think I'll call you... Moon Bot."

The robot blinked once, then reached out a tiny hand and tapped the map with its finger. Milo smiled.

This was no ordinary attic find.
This was the start of an adventure.

STEM Spark: Hidden blueprints revealed by moonlight mirror how ultraviolet or invisible inks work. Milo's hands-on robot repair shows how circuits, gears, and batteries bring machines to life.



ILLUSTRATED BY NIMRA SHAIKH



@TINYADVENTURESClub



WWW.TINYADVENTURESClub.CA