



Leader's Quest: Cadette "Paradox Labyrinth"

Theme: Critical Thinking, STEM, Ethical Decision-Making

Cadette Badges Integrated:

Digital Leadership

STEM Career Exploration

Cadette Think Like a Citizen Scientist Journey

Boss Name: Dr. Paradoxia

A genius-level inventor turned rogue philosopher, Paradoxia traps girls in her Labyrinth of Loops—digital dilemmas, moral gray zones, and impossible choices. She whispers, "You can't make a difference," and "One click doesn't matter."

Boss Weakness: Curiosity, thoughtful risk-taking, and evidence-based action.

Strategy Options:

1. Simulate an Online Dilemma and explore how digital choices ripple outward (*Digital Leadership*).
2. Interview a Real STEM Pro and map your own career pathway (*STEM Career Exploration*).
3. Conduct a Micro Research Project about an issue you care about (*Citizen Scientist*).

Choose Your Role:

- The Digital Defender – Protects truth, kindness, and creativity in online spaces.
- The Curiosity Coder – Breaks down big problems into solvable parts.
- The Evidence Alchemist – Uses data, trends, and experiments to fuel change.

Quest Log: Task

Research an online trend or ethical issue. What are the pros, cons, and unintended consequences?

Create a digital code of conduct for your troop, school, or community.

Interview a woman in a STEM field (in person, Zoom, or article/video) and journal what surprised you.

Pick an everyday problem—test a small solution and track what happens.

Reflect on how you want to use your voice or skills to make a digital or real-world difference.

Reflection:

- What's a time I made a small choice that had a big impact?
- How can I keep my brain flexible, curious, and ethical in tricky situations?
- What kind of leader do I want to be in science, tech, or activism?

Victory Stamp:

Draw an open door with circuits glowing around it—or a compass made of question marks and exclamation points.

