



Leader's Quest: Brownie "Tinker Team Boss Battle"

Brownie Level: Innovation & Creative Problem-Solving Adventure

Badge connections: Inventor • Craft and Tinker • STEM Career Exploration

Mission Briefing – Welcome, Brownie Adventurer!

The boss Glitchy Gadget has taken over your troop's Tinker Tent! She loves messy plans, broken tools, and saying, "That'll never work!" Can you outsmart her by using your imagination, tinkering skills, and teamwork to invent a creative solution?

Boss Profile:

Boss Name: Glitchy Gadget

Weakness: Planning, teamwork, and persistence

Battlefield: Craft table, outdoor workspace, or "Tinker Tent" station

Victory Condition: Build something together that solves a problem (real or silly)!

Battle Strategy (Choose 2):

- **Invention Challenge:** Girls design and build a "helper gadget" using only recycled or scrap materials.
- **Oops Lab:** Create a "fail forward" zone where girls try something tricky, see what goes wrong, then improve it.
- **Craft & Conquer:** Team up to create something useful for your troop — a SWAPS holder, snack box, or buddy bench.
- **STEM Show-and-Tell:** Girls draw their dream invention and describe what problem it solves.

Girl Role Choices (Pick Yours):

- **Fix-It Fox:** You love solving problems and repairing things.
- **Design Dragon:** You have big, bold ideas for how to build better.
- **Test Pilot:** You're great at trying things out and reporting what works.
- **Re-Do Roo:** You believe mistakes are just new chances to learn!

Quest Log

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| • What problem did we try to solve? | • What was my role? |
| • What worked well — or didn't?! | • What made us laugh during our build? |

Side Quest (At Home):

Look around your home and find something that could be improved.

Draw a picture of your solution or build a tiny prototype using recyclables!

Level-Up Reflection

- When did you feel like a real inventor?
- How did your team work through mistakes?
- What leadership skills helped during the quest?
- What would you invent next?

Victory Stamp

[Draw a star, get a stamp, or add a sticker here!]

