



Green 2 Troops – Brownie Craft & Tinker Badge

Goal: Use creativity and hands-on tinkering to make something new — all while staying *totally* waste-free.

Step 1: Explore How to Tinker

Girls go on a “Tinker Hunt” at home or in the troop space.

- Challenge: Find 3-5 reusable items that could be turned into something new (buttons, sock with no match, scrap fabric, broken toy bits, cardboard, etc.).
 - Share what they found and brainstorm what they could become.
 - **Girl-led twist:** Girls vote on the most unusual or surprising material someone brought.
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Step 2: Use Tools to Create

Girls rotate through 2–3 “Eco-Tinker Stations” using basic tools (adult supervised):

- Hole punch + yarn + scrap cardboard = lacing cards
 - Scissors + old T-shirt = tote bag
 - Glue/tape + paper scraps = collaged bookmark or recycled paper beads
 - **No waste tip:** All materials should be scrap, donated, or reclaimed. No purchasing!
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Step 3: Tinker With Textiles

Make *fabric scrap creations! No new fabric!*

- Ideas:
 - Hair ties from t-shirt sleeves
 - Pocket critters from felt scraps
 - Small pillow with hand-stitching (stuffed with fabric bits)
 - Let girls choose what to make based on materials available.
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Step 4: Make Something Better

Give broken or “blah” items a second life.

- Girls choose an old object and make it more useful or beautiful.
 - Old box → jewelry holder
 - Tin can → pencil cup
 - Sock → puppet
 - Worn book cover → sketchbook
 - **Reflection:** Talk about how repurposing keeps trash out of landfills.
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Step 5: Create Your Own Craft

Girls team up or go solo to invent their own upcycled craft project using leftover materials.

- Must be functional or fun, but waste-free.
 - Optional: Girls name their craft and write a one-line description of its purpose.
 - **Showcase time:** Host a “Trash-to-Treasure Fair” for families or friends.
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Green² Bonus Challenge:

Girls teach their craft to someone else (a sibling, caregiver, or friend) and help them complete it using only what they already have at home.