



Green² Plan – Junior Gardener Badge

Purpose: Discover the joy of gardening while making eco-friendly choices that protect the planet and produce zero waste.

Overall Green² Strategies

- **Materials:** Use seeds, plants, and tools you already have, borrow from family/friends, or source from community gardens.
 - **Containers:** Repurpose jars, cans, egg cartons, or other household items as planters.
 - **Soil & Fertilizer:** Use compost or locally sourced soil—no chemical fertilizers.
 - **Water Use:** Collect rainwater or reuse water from rinsing vegetables.
-

Step 1 – Visit a Garden

Goal: Learn from an existing garden in your community.

- Visit a community garden, school garden, or friend's backyard.
 - Take notes and photos digitally instead of collecting pamphlets.
 - Ask the gardener about sustainable and organic growing methods.
-

Step 2 – Explore Garden Design

Goal: Learn how to plan a garden layout.

- Draw your garden plan on scrap paper or a whiteboard.
 - Use sticks, rocks, or leaves to make a scale model on the ground.
 - Choose plants native to your area for less watering and maintenance.
-

Step 3 – Learn How to Choose Plants

Goal: Understand which plants grow best in your climate.

- Swap seeds with other troops, friends, or community garden members.
 - Use food scraps (like green onion roots or lettuce bases) to regrow plants.
 - Choose pollinator-friendly plants to help bees and butterflies.
-

Step 4 – Experiment With Gardening

Goal: Try your hand at planting and caring for something.

- Start seeds in repurposed containers (egg cartons, yogurt cups).
- Water with a reused container instead of buying a watering can.
- Use mulch made from leaves or grass clippings to reduce waste and watering needs.

Step 5 – Share Your Garden

Goal: Let others enjoy what you’ve grown.

- Host a “garden walk” for family and friends—invite digitally.
- Donate extra produce to a food pantry.
- Share seeds or cuttings with another troop or local gardeners.

At-Home & Family Connection

- Plant a small herb garden with your family using kitchen scraps.
- Teach your family about composting and help start a bin at home.
- Work together to replace chemical pesticides with natural alternatives.

Waste-Free Wrap-Up

- Reflect as a troop: What changes could you make in your everyday life to be more plant-friendly?
- Create a digital photo album of your garden journey.
- Pass leftover seeds and supplies to another troop or local gardener.