



Green² Troops: Animal Habitats

Badge Purpose:

Girls learn how animals live and how to protect their homes—while reducing their own footprint.

Step 1: Animal Behavior Bingo

- Research 9 wild animals that live in different environments (forest, desert, arctic, wetlands, etc.).
- Make a Bingo card with actions like: “Nocturnal,” “Hibernates,” “Uses camouflage,” “Builds a burrow,” etc.
- As girls research, they fill in their card based on the animals’ behaviors.
- Use chalkboards, dry-erase sleeves, or reuse cereal boxes to make the Bingo cards.

Step 2: Build-a-Biome Diorama (Reusable Style!)

- In groups, build a 3D model of a habitat (wetland, rainforest, desert, etc.) using only natural materials (leaves, rocks, twigs) or reused household items (egg cartons, cardboard, fabric scraps).
- Present on how different animals live and survive in that biome.
- No single-use craft materials! Challenge girls to use zero tape or glue — only natural or reusable items.

Step 3: Eco Shelter Design Challenge

- Girls select a wild animal and research its sheltering needs.
- Then, using recyclables or natural items, design and build a small-scale model of that animal’s home — think beaver dam, owl box, or bee hotel.
- Bonus: present the design as if pitching it to the animal!
- Use clean trash (cardboard tubes, boxes, bottle caps) or natural elements collected respectfully.

Step 4: Habitat in Crisis Simulation

- Assign each group a threatened habitat (coral reefs, rainforests, wetlands, etc.).
- Girls simulate a threat like pollution, deforestation, or invasive species and brainstorm 2–3 actions humans can take to protect it.
- They present solutions in skits, songs, or posters made from scrap materials.
- All materials must be reused, upcycled, or from nature — no new paper or glitter allowed!

Step 5: Backyard Habitat Helpers

- Girls design a simple action to help animals at home or school — examples:
 - Set up a bird bath
 - Plant native flowers or milkweed

- Create a pollinator puddle
 - Make a rock pile for lizards/insects
- Take a photo or draw what they made, and track animal visits.
- Use only native plants and reused garden tools or containers. Encourage using rainwater for wildlife stations.