



BACKYARD ECOSYSTEM SURVEY

LESSON: HOME SWEET ECOSYSTEM

■ SCOUT'S MISSION BRIEFING

Ranger, this field mission goes with Lesson 5.1. Get outside, use all your senses, and bring back your findings. The Web of Life is calling!

■ WHAT YOU NEED

- ☐ Paper & pencil
- ☐ Stopwatch or timer
- ☐ Phone camera (optional)
- ☐ Curiosity

■ YOUR MISSION STEPS

- 1 Pick a 1m × 1m patch of garden, park, or bushveld.
- 2 Sit QUIETLY for 15 minutes. Don't move — let nature forget you're there.
- 3 Count every BIOTIC thing you see (plants, bugs, birds, worms).
- 4 Count every ABIOTIC thing (rocks, water, soil, sunlight, wind).
- 5 Photograph or sketch your patch.
- 6 Fill in pdf-5-1 'My Ecosystem Map' when you're done.

■ RANGER REFLECTION

Which ONE abiotic factor shapes your patch the most? Water? Sun? Wind? Why?