



THE LEAF SUNLIGHT EXPERIMENT

LESSON: SUN CATCHERS

■ SCOUT'S MISSION BRIEFING

Ranger, this field mission goes with Lesson 5.3. Get outside, use all your senses, and bring back your findings. The Web of Life is calling!

■ WHAT YOU NEED

- ☐ Aluminium foil
- ☐ Paper clip or tape
- ☐ A healthy green plant
- ☐ 3 days of patience

■ YOUR MISSION STEPS

- 1 Choose ONE leaf on a healthy plant outside or in a pot.
- 2 Wrap the whole leaf in aluminium foil so NO sunlight can reach it.
- 3 Leave the plant in its normal sunny spot.
- 4 Wait 3 full days.
- 5 Remove the foil. Compare your leaf to a normal leaf next to it.
- 6 Draw both leaves in your journal.

■ RANGER REFLECTION

What colour is the covered leaf now? Why did it change? (Clue: no photosynthesis = no chlorophyll!)