



CACTUS

Name: _____

WATER LOSS INVESTIGATION

SUPERSTARWORKSHEETS

QUESTION:

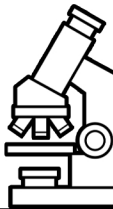
Does a cactus lose water slower than a regular leafy plant?

HYPOTHESIS:



MATERIALS:

- ☐ 1 small cactus
- ☐ 1 small leafy plant (such as a bean or basil plant)
- ☐ 2 clear plastic bags
- ☐ 2 twist ties
- ☐ water
- ☐ sunny window
- ☐ science journal



PROCEDURE:

1. Water both plants and let them dry slightly for one hour.
2. Loosely cover the cactus with a clear plastic bag and seal it around the pot with a twist tie.
3. Repeat with the leafy plant using a second bag.
4. Place both plants in a sunny window.
5. Each day, observe the inside of each bag and record what you notice on your lab sheet.
6. After 5 days, compare the water droplets collected inside each bag.

FINAL OBSERVATIONS:

Plant #1: Cactus

Plant #2: Leafy Plant

CONCLUSION: