

A STEM in the Park

Take Home Activity

STEM

in the **PARK**™

Science, Technology, Engineering, and Mathematics

Seed Germination

Objective

To observe seed germination in different environments.

What You Need

- Ziploc bags (34)
- Paper towels (34)
- Seeds



What To Do

1. Dampen the paper towels.
2. Fold each paper towel into a quarter.
3. Place each paper towel into an individual ziploc bag (one folded paper towel per bag).
4. Place one to two seeds onto each paper towel in each bag and seal each bag.
5. Lay bags flat.
6. Put bags into different environments (warm, cold, dark, light, etc.)
7. Observe seed germination rates in each environment.

Continued on back

Questions

1. Which environment produced the fastest germinating seed?
2. Which environment produced the slowest germinating seed?
3. Why do you think you reached these results?

This activity is brought to you by the Anthony Wayne FFA



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