

Experiment: Observing Seed Germination

Martha Alexander

Materials:

- A clear plastic cup or jar
- Paper towels
- Water
- Seeds

Procedure:

1. Wet one paper towel at a time and place them at the bottom of the clear cup. Drain any excess water. You want damp, not wet towels.
2. Place the seeds along the sides of the cup, ensuring they are visible. Make sure they are not buried in the towel. Label your cup with the kind of seeds you are using.
3. Place the cup in a warm, well-lit spot. Keep the paper towel moist but not soaking wet. One of the teachers will take them home.
4. The seeds will swell and sprout within a few days. Observe your seeds in a week.
5. Make your observations, noting the development of the radicle and plumule, as well as any changes in the seed's appearance. Which seeds germinated and grew the fastest? Slowest?

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