

Mini Greenhouses Lab Science Experiment



Method

1. Poke drainage holes in the bottom of two large plastic cups.
2. Place soil in two large plastic cups.
3. Plant seeds in the soil of both cups.
4. Water your soil.
5. On one cup, place a clear cup on top of the plastic cup to create a dome.
6. Leave the other cup without a dome.
7. Observe the effects inside the dome over the next few weeks. Compare plant growth to the cup without a dome. Discuss how greenhouses work.

You will need:

- Soil and water
- Seeds (lima beans work particularly well with this activity)
- Large red or blue plastic cups
- Clear plastic cups



Extension:

- Every 2-3 days, measure the growth of the plants in each cup. Create a line plot showing the growth comparisons.