

Task Card

Experiment:

1. Fill beaker with 50ml water.
2. Add 10 drops bromthymol blue to beaker.
3. Using a straw, carefully blow air bubbles into the bromthymol blue for 1 minute. Use straw to blow bubbles ONLY. Do not breath in!!! Note any changes after 1 minute.
4. Discard the straw in the trash can.
5. Fill a test tube $\frac{3}{4}$ of the way with your solution. Label your test tube with your group name.
6. Add one piece of plant to the test tube with the bromthymol blue, be sure the plant is fully submerged.
7. Make note of color changes approx 24 hours after set up on your data sheet.

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