

Photosynthesis & CR Notes

Plants in Bromothymol Blue (BTB) Solution Investigation

Part A Directions:

1. Watch the time lapse video of the experiment with the control (BTB) solution and added CO₂.

Container	Initial observations	Final observations	Evidence this treatment provides
BTB (Control)			
BTB with Breath added (CO ₂)			

2. Watch the time lapse video of the experiment with the three vials (Control, CO₂ added, and plant)

Container	Initial observations	Final observations after 3 days of sunlight	Evidence this treatment provides
BTB (control)			
CO ₂ Added			
Plant added			