**Photosynthesis Lab - Elodea & Bromothymol Blue Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. **Write the equation for photosynthesis**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ + \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 🡪 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ + \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. **Write a hypothesis (If…Then…format)**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. **Predictions**

Color of container #1 \_\_\_\_\_\_\_\_\_\_\_\_ Color of container #2 \_\_\_\_\_\_\_\_\_\_\_\_ Color of container #3 \_\_\_\_\_\_\_\_\_\_\_\_

1. **Data Table**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sample** | **No Elodea covered with tinfoil (control)** | **Elodea + light and covered with tinfoil** | **Elodea + light** |
| **Color before experiment** |  |  |  |
| **Color after experiment** |  |  |  |

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