

3.3 Observing Plants in different colors of light

B. Observations during the investigation: Record your observations in the table below.

Plants in the Light	Plants in the Dark
Time (hours or days after first putting the plants and BTB in the container): _____	Time (hours or days after first putting the plants and BTB in the container): _____
Changes in color of blue BTB: _____	Changes in color of blue BTB: _____
Changes in color of yellow BTB: _____	Changes in color of yellow BTB: _____

Plants in the green	Plants in the BLUE
Time (hours or days after first putting the plants and BTB in the container): _____	Time (hours or days after first putting the plants and BTB in the container): _____
Changes in color of blue BTB: _____	Changes in color of blue BTB: _____
Changes in color of yellow BTB: _____	Changes in color of yellow BTB: _____

C. Results for the whole class

Make notes about how the observations and measurements of other groups compared to yours. Describe patterns in your class data.

1. Changes in color of the BTB for plants in the Light:

2. Changes in color of the BTB for plants in the Dark:

3. Changes in color of the BTB for plants in the **green**

4. Changes in color of the BTB for plants in the **BLUE**
