

LAB: Photosynthesis & Colors of Light

ESSENTIAL QUESTION: Which colors of the light spectrum are most important for plant growth?

Hypothesis: Which color in the visible spectrum causes the most plant growth and which causes the least plant growth.

(Circle): Plants will grow best with [red / blue / green / white] light.

DATA: Collect data as the radish grows!

Color	Red				Green				Blue				White			
Date																
Totale Height (cm)																
Growth (cm)																

Graph: use the averages of each plant at each color. Label all axes, include appropriate units, titles, and a colored key.

Graph Title: _____

