Virtual Lab: Plant Growth and Light Data Tables

Experiment: The Hypothesis

IV #1 –

IV #2 –

DV –

Hypothesis –

ALL Data is taken in the unit centimeters (cm).

RED

	Plant #1	Plant #2	Plant #3	Plant #4	Plant #5	Plant #6	**AVERAGE**
Spinach							
Radish							
Lettuce							

To get the average height for each color, add across and divide by 6.

ORANGE

	Plant #1	Plant #2	Plant #3	Plant #4	Plant #5	Plant #6	**AVERAGE**
Spinach							
Radish							
Lettuce							

To get the average height for each color, add across and divide by 6.

GREEN

	Plant #1	Plant #2	Plant #3	Plant #4	Plant #5	Plant #6	**AVERAGE**
Spinach							
Radish							
Lettuce							

To get the average height for each color, add across and divide by 6.

BLUE

	Plant #1	Plant #2	Plant #3	Plant #4	Plant #5	Plant #6	**AVERAGE**
Spinach							
Radish							
Lettuce							

To get the average height for each color, add across and divide by 6.

VIOLET

	Plant #1	Plant #2	Plant #3	Plant #4	Plant #5	Plant #6	**AVERAGE**
Spinach							
Radish							
Lettuce							

To get the average height for each color, add across and divide by 6.

SUMMARY – from the data tables provided, which light color is the best for plant growth?

Part 1 – Graphs by LIGHT COLOR

Part 2 – Graphs by PLANT TYPE