

Plant Pigment Chromatography and Photosynthesis Labs

Stamp /20

Total: /251

New Paper:

/10 Background: 2 paragraphs, include both sections

New Paper:

Part 4A

/5 Purpose: Create one

/10 Hypothesis: Which pigment will travel the farthest on the chromatography paper.

/5 Materials: Copy

/10 Procedure: Flow Chart

/24 Data: Copy Tables 1 & 2

/15 Questions: 1-3

New Paper:

Part 4B

/5 Purpose: Create one

/10 Hypothesis: Which test tube will have the highest rate of photosynthesis?

/5 Materials: Copy

/10 Procedure: Flow Chart

/36 Data: Copy Tables 2 & 3

/20 Graph: Make 3 separate best fit lines

/20 Questions 1-4

New Paper:

/10 Discussion of Error

/60 Conclusion

Claim

Evidence

Reasoning