

Transformation pVIB Lab Instructions

/20 Stamp

/20 Background: 2 paragraphs

/14 Prelab Questions: 1-7 pgs. 6 & 7

/10 Other Things to Consider: 1-2 pg 7

/5 Purpose:

/10 Hypothesis: Predict which plates will have growth and which will have no growth.

1 sentence in the If ____ then ____ format.

/10 Materials: Create a list

/20 Procedure: Flow chart this in detail pgs. 8 & 9

/20 Data: Copy this from pg. 10 question 2

_____ **MUST BE DONE TO THIS POINT TO GET THE STAMP** _____

/24 Questions: 3-10 pgs 10 & 11

/30 Big Idea Assessments: 1-6 pg 12 & 13

/10 Discussion of Error:

Conclusion

/20 Claim: Restate Hypothesis, was it correct or incorrect

/20 Evidence: Give specific results and explain how they relate to your hypothesis

/20 Reasoning: Explain why, this is the scientific reasoning section. Include 2 references. Please highlight the references here.

- The lab should be typed, 12 font, times new roman, 1" margins and double spaced. Everything must be in complete sentences. This is a formal paper, please do not use text language.