

Inquiry Practice

Name _____

Learning Objective: SWBAT collaboratively complete the inquiry process by making observations, developing questions, investigating and constructing arguments resulting in a conclusion based on evidence.

(Observe) What did you see?

I see _____

(Question) What question would you like to answer? or What problem would you like to solve?

I wonder _____

(Hypothesis) What do you think?

I think _____

(Materials) What do you need to answer this question?

(Procedure) How do you plan to carry out your investigation?

(Results) What are your results or data?

(Conclusion) What argument can you make from your results?

Frames for your conclusion:

My hypothesis was correct/incorrect.

I discovered _____.

If I had materials like _____, I could have _____.

_____ might have affected our results.

We could have been more accurate if _____.

This activity made me wonder _____.