

Student Science Notebook Format

1. Date/Time of the Activity
2. Focus Question: (5 points)
 - This can be student or teacher generated; relates to the big idea
 - Clear and concise
 - Investigable; some questions are researchable
3. Prediction/Hypothesis: (5 points)
 - Connects to prior knowledge and experience
 - Clear and reasonable
 - Relates to the question
 - Gives an explanation/reason
 - If _____ then _____ or I think that _____ because _____.
4. Plan: (20 points)
 - States materials needed
 - Relates to investigable question
 - Directions are clearly sequenced as part of Procedures
 - Identifies variables and controls
5. Data/Observation: (30 points)
 - Relates to question and plan
 - Includes student generated drawings, charts, graphs, narratives
 - Organized and neat
 - Accurate
6. Conclusion: (25 points)
 - Describes what was proven
 - Interprets data, reflects, and considers future questions
 - Written in student's own words
 - Example: Analysis of the data indicated that _____ because I observed _____ and _____. The data from my investigation led me to (accept or reject) my hypothesis because _____.
 - List any new questions or ideas generated from the investigation
 - These new questions could lead to further investigations

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7. Line of Learning: (15 points)
 - Write down any additional information learned during the investigation
 - Content Blast!
 - After the content blast, record any new information learned from the Content Blast