

Science Lesson Plan Format Using the Klentschy Model

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| <u>Problem/Question</u> | Think of a “real-life” problem or read a book to activate schema and develop a list of questions. Write down all student questions, but question and guide them to come up with a class focus question that will address the relevant objectives and work with the materials you have. |
| <u>Prediction</u> | Encourage the kids to use their schema to make predictions. I think ____ will happen because _____. |
| <u>Plan</u> | Let the students be involved in the planning process as much as possible (or at least think they are). |
| <u>Observations and Data</u> | As the year progresses, try to move away from teacher created black-line masters to more student created journal entries. |
| <u>Claims and Evidence</u> | We know ____ because _____. We claim ____ because _____. |
| <u>Reflection, Next Steps and New Questions</u> | I wonder _____. Don't be afraid to create new investigations based on these questions. |

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