

Welcome to IB Physics! As you know, you will be completing an internal assessment (IA) for this class. Your assignment this summer is to determine what your independent and dependent variables will be for your experiment. Please keep the following points in mind as you choose:

- It is NOT necessary for your experiment to be ground breaking science – this is more about the process of good physics than anything else. Hold on to your brilliant idea and get your Nobel prize AFTER high school.
- You must have only ONE dependent variable and only ONE independent variable.
- Your experiment does not need to be more complicated or difficult to get a better grade – simple is fine, and probably better.
- Consider how you will manipulate your independent variable, how you will measure your dependent variable, and how you will keep your control variables consistent.

Once you have these chosen, please submit a one or two sentence description of your variables to ManageBac by August 10, 2024. Feel free to message me on Schoology or email me (Emily.lemos@stjohns.k12.fl.us) if you have any questions.

Hope you are enjoying your summer. See you August 12!

Mrs. Lemos