

IB Standard Level

Exploration Assignment:

Due Date: January 7th 2013

Students should use the holiday to research an(a) Internal Exploration topic(s). Explorations should follow the model set out by the IB standards.

1. Statement of Task should be clearly identified. (Thesis)
2. Clearly state your exploration :
 - a. How you intend to collect data?
 - b. How the investigation or experiment will be carried out.

Be very clear in explaining the topic you have chosen. This is designed to clarify in YOUR mind the pros and cons of the topic you have selected. Be realistic. Think through idea thoroughly. Once you have identified a topic feel free to email me ideas. **DO NOT WAIT UNTIL THE LAST MINUTE!** If you come to class with rubbish, you have thwarted all future help from me in selecting a topic.

3. Mathematical Process
 - a. What math will be used in this exploration?
 - b. Explain why the math is used and your reasons for using the math concepts chosen.
 - c. Explain how the Math will support or clarify your statement of task.
4. Clearly state any foreseen problems or concerns.

Please remember this is just a plan of action. We will use the first two weeks of school to discuss each topic. Feel free to select **more than one topic**, this may prove to be more productive.

Regards,

Miss Steele