

IB 1 Math AI SL - IA topic proposals-due Wednesday, Sep 16

By Wednesday, September 16 you will need to submit your IA topic proposal.

- Everyone who turned in a proposal has received written and/or oral feedback. It's time now to finalize your idea so that it can be approved.

For anyone who has not yet turned in an idea or for anyone searching for a new one:

- Go over [this tab](#) where many resources and prompts are posted.
- An IA topic can also emerge by considering math/stat related questions emerging from other courses (eg. Psychology, Economics, Business, Biology, ESS.)
- Sometimes, an interesting problem from the book or handouts can give you an idea for an IA.
- The [IA samples](#) might give you an idea as well. But here, you should be extremely cautious. You cannot do the same topic as any of the samples. You might simply use a sample to get inspired about something else to do!

Then answer the following questions and submit your answer on Moodle.

- 1. Area of the exploration.**
- 2. What is the goal of your exploration?**
- 3. Rationale: why are you choosing this topic?**
- 4. Which mathematical methods will apply?**
- 5. If your exploration will be on statistics or modelling, answer the following questions.**

- a) Define the variables you will be using in your exploration.**
- b) If you will find the data ready, enter a link or links with the sources you will be using to find your data.**
- c) If you will be collecting your data, outline the collection process.**
- d) What statistical or mathematical processes will you be using to achieve your aim?**

Please remember that the IA counts for 20% of your IB math grade, so the impact on your grade is considerable.

Finalizing your IA topic proposal as required by Wednesday, September 16, and getting it approved is an assignment that will be entered in the test category on Skyward.