

Overview

Subject: IB Maths SL Year 2
Topic: Internal Assessment Topic (Math Exploration)
Grade: 12

Students already determined the general topic for their IA (Internal Assessment, or “Math Exploration”) during year 1 of the IB Maths SL course (grade 11). This form is intended to give students a way to share their rough ideas with the teacher, and serves only as a starting point for discussion about their choice of topic, how they see their exploration taking shape, and how the mathematics studied (or *to be* studied) relates to their topic.

Materials

Teacher and students will require access to the Internet. Teacher should have a GAFE account, and will need the email addresses of each student (make sure you get an account the student checks regularly!).

Instructions

Send the form to students before the point at which class discussion starts pertaining to the IA (suggest at least three weeks prior to the start of the school year). Either create a group for the students or send each student a link to respond to the form. Download the “Responses” spreadsheet file as well as the form. This will allow viewing and organization of the information received.

Resources

Google form (view):

<https://docs.google.com/forms/d/1gH3ZWweWIBOtgwawQ22kbRAu0jcdU8CDio15Nt1Uqgl/view/form>

Responses file:

<https://docs.google.com/a/mcpsmt.org/spreadsheets/d/17dzVf-iy0uwOYWVZCae5O0IRzD9IFE70xBIhoGkoHXU/edit#gid=1524956302>

Rubric

There is no rubric for this assignment, as it is not graded - it is merely the starting point for a discussion, and feedback will be delivered “live,” via email and in class. If assessment of some kind is necessary, one suggestion is to award a small number of completion points. Keep in

mind the form itself requires students to complete each field before they are allowed to submit. Another suggestion is to award points based on the standards (i.e., a traditional rubric).

Standards

Per the IB Programme, the following “standards” are assessed via rubric at the completion of the Internal Assessment:

Criterion A	Communication
Criterion B	Mathematical presentation
Criterion C	Personal engagement
Criterion D	Reflection
Criterion E	Use of mathematics



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