

Overview

Subject: IB Maths SL Year 2
Topic: IB Maths SL External Exams - Topic Summary and Review
Grade: 12

During the review period prior to the External Exams, students will prepare summaries of each section of the text covering the required syllabus and present the summary in class. A copy of each student's summary will be loaded to the Google drive and made available to all students in the class. This spreadsheet allows students to view which sections have been assigned to them for summarization.

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

It is recommended that you discuss the process with students (or even view it with them) prior to making this Google spreadsheet available to them. Make sure you EDIT the document so that it conforms to the number of students in your class and so it has deadlines that work for you! ☺

Resources

Google spreadsheet:

<https://docs.google.com/a/mcpsmt.org/spreadsheet/ccc?key=0AI2JGZL0TjbwdGNSUHJSUDk5WDFOcGhXdXpSWW1NZIE&usp=sharing>

Rubric

This assignment gives a schedule and assigns specific sections of the text for summarization on the part of each student in the class. It is informally assessed during presentation to the class. There is no associated rubric. Students' final assessment will be evaluated externally by the IB.

Standards

Having followed a DP mathematics SL course, students will be expected to demonstrate the following.

1. Knowledge and understanding: recall, select and use their knowledge of mathematical facts, concepts and techniques in a variety of familiar and unfamiliar contexts.
2. Problem-solving: recall, select and use their knowledge of mathematical skills, results and models in both real and abstract contexts to solve problems.
3. Communication and interpretation: transform common realistic contexts into mathematics; comment on the context; sketch or draw mathematical diagrams, graphs or constructions both on paper and using technology; record methods, solutions and conclusions using standardized notation.
4. Technology: use technology, accurately, appropriately and efficiently both to explore new ideas and to solve problems.
5. Reasoning: construct mathematical arguments through use of precise statements, logical deduction and inference and by the manipulation of mathematical expressions.
6. Inquiry approaches: investigate unfamiliar situations, both abstract and real-world, involving organizing and analyzing information, making conjectures, drawing conclusions, and testing their validity.



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