

NEW I.B. MATH COURSES AT IB WORLD SCHOOL

Prerequisite for Mathematics: Analysis and Approaches = IH Pre-calculus

Prerequisite for Mathematics: Applications and Interpretation = Algebra II or Pre-calculus

Last test for Math SL, Math HL, and Math Studies SL = Spring 2020

BIGGEST IMPLICATION? A sophomore currently in Algebra II with a passion for math and strong skills has an HL option in Group 5



New DP Mathematics What is the best fit for your school?

After a seven-year curriculum review, two new subjects in mathematics will be replacing the current four subjects in 2019. In addition to giving more choice to a greater number of students, these courses will give your school greater flexibility in the way you group students, schedule lessons and teach the skills and content.

MATHEMATICS: ANALYSIS AND APPROACHES

- Offered at both SL and HL
- Emphasis on algebraic methods
- Develop strong skills in mathematical thinking
- Real and abstract mathematical problem solving
- For students interested in mathematics, engineering, physical sciences, and some economics

MATHEMATICS: APPLICATIONS AND INTERPRETATION

- Offered at both SL and HL
- Emphasis on modelling and statistics
- Develop strong skills in applying mathematics to the real-world
- Real mathematical problem solving using technology
- For students interested in social sciences, natural sciences, medicine, statistics, business, engineering, some economics, psychology, and design

Mathematics Subject Breakdown

All courses cover the same 5 topics within mathematics but with varying emphasis



