

30 November 2018

Dear Year 8 Parents

Stage 5 Mathematics (Years 9 and 10)

To cater for the full range of learners, Stage 5 Mathematics is divided into three main pathways; Standard (5.2), Advanced (5.3) and Enriched (5.3E).

The **5.2 Standard Course** has a more concrete approach and is suitable for students who need more practice to fully understand new concepts. The pace of this course is slower with more time to reflect and review. There is a greater emphasis on the practical aspects of Mathematics rather than the more abstract ideas. The 5.1 and 5.2 course content will be covered, with some additional topics where appropriate. Students who follow this course of study will have the necessary skills to study Mathematics Standard in Years 11 and 12.

The **5.3 Advanced Course** is a comprehensive course designed for students who work quickly and accurately and whose understanding of concepts comes readily. It includes the course content from the 5.1, 5.2 and 5.3 syllabus, in addition to some extension topics where appropriate. Students who are following this pathway will be well prepared to study Mathematics Advanced or Mathematics Extension 1 in Years 11 and 12.

The **5.3 Enriched Course** is an extension of the 5.3 Advanced course, suited for our most able mathematicians. Over Years 9 and 10, the 5.1, 5.2 and 5.3 course content will be covered in full, along with an exploration of additional topics designed to further extend and develop creative and critical thinking skills. These skills will provide a strong foundation for students in preparation for the Stage 6 Mathematics Extension course. If either the Mathematics teacher or the student find that this program is not working in the best interest of the child, enrolment in the enriched course may be altered.

Having given careful consideration to your child's interest and performance over the past year, we are assigning the course which we feel is best suited to them. There is some flexibility at a later stage if either he/she is not achieving in the chosen course, or making faster progress than anticipated, to move to a different class. For this reason, the five classes will be 5.3 Enriched, 5.3 Advanced (two classes), and 5.2 Standard (two classes).

In line with our new textbook procedure, the school will be providing the appropriate resources for each child in each of the courses. If you have any questions or concerns, please contact Mrs Mekerdichian via the School Office on 8459 4200 to discuss this matter further.

Yours in the service of Christian education

Mrs S Mekerdichian
Mathematics Coordinator

Mr P Muddle
Deputy Principal, Curriculum (7-12)

Student's name: _____

Assigned Course: 5.3 Enriched 5.3 Advanced 5.2 Standard