

**Preparatory Maths  
For Junior College Students  
(16 weeks) @ \$40/h**

**Every Tue 6.30 – 8pm  
Commencing 7 January 2020**

**Aim**

To teach students the key mathematical concepts and to give them a head start in the new academic year

**Module 1**

Functions  
Absolute and Rational Functions  
Inequalities  
Transformation of Graphs

**Module 2**

Sequence: AP and GP  
Sigma and Modulus  
Mathematical Induction  
Binomial Theorem