

NAME



FIDES ET PATRIA

St Andrew's College

# YEAR 12 GENERAL MATHEMATICS

## **RECORD OF LEARNING**

### Necessary Equipment:

Each period you are expected to bring your own equipment and books in good working order, including:

**Calculator, Ruler, Pens, Pencils, Erasers.**

## COURSE

<i>Standard</i>	<i>Number</i>	<i>Internal/External</i>	<i>Credits</i>
Trigonometry	2.4	Internal	3
Coordinate Geometry	2.1	Internal	2
Networks	2.5	Internal	2
Sequences and Series	2.3	Internal	2
Conduct an Experiment	2.10	Internal	3
Inference	2.9	Internal	4
		<b>Total Credits</b>	<b>16</b>

# YEAR 12 GENERAL MATHEMATICS

## *Introduction*

Welcome to year 12 mathematics.

**Course:** The focus of this course is on improving mathematics skills at a pace somewhat controlled by the student. Your enjoyment and achievement in this subject is very dependent on the regular completion of your classwork and homework. Throughout each unit of work you should expect that each period's work will build upon the one before it. If you miss a period then you will need to catch up that work before the next class. Find yourself a buddy in your class who can help.

Finally, your maths teachers will appreciate your prompt arrival at class and will happily give extra help to students who are themselves making a sincere effort. Please read very carefully the information below, especially that concerning absence from tests.

**Text:** You will be issued with small booklets for some of the units whilst others will be completed through worksheets and board work.

**Additional Worksheets:** These are frequently used, particularly where investigations are deemed to be an essential part of the learning process and should be filed neatly in your clearfile.

**Homework:** This will be set in small manageable portions of no more than 20 minutes at a time. The exception for this will be when students are preparing for an assessment when more than 20 minutes may be expected.

**Equipment:** Each period students are expected to have their own working equipment consisting of Ruler and Calculator as well as the usual writing equipment.

**Calculators:** Scientific Calculators are required to complete the work offered in this course. It is important that students have a suitable calculator to use in each period.

**Assessments:** .These will all be internally assessed Achievement standards. There are no external examinations.

A mark of Not Achieved is given for wilful absence from a test. If your absence is unavoidable you must inform Mr Ryan or Mr Quealy at the earliest opportunity before the test. In the case of illness you can use the school's voice mail system. If you have not notified Mr Ryan or Mr Quealy prior to missing a test you will be required to present a doctor's certificate. You must assume responsibility for notifying your teacher of problems concerning tests. If you are genuinely absent you may be required to sit the test at the earliest opportunity.

If you miss a significant part of a topic for any reason including long term illness or field and sport trips, you will be required to catch up on missed work and sit a parallel paper. You should keep a record of your test marks throughout the year in your year book so that you may check any recording errors at the end of the year.

**Additional Maths Tuition:** A maths teacher is available in the library every lunch hour from 1:00pm

**Maths 4 Free:** This maths workshop operates every Monday and Tuesday in the library after school for additional help with this course.

**Homework Club:** Year 13 students offer assistance to all students from 3.30 - 4.30pm every Monday, Tuesday and Thursday. This takes place in various ground floor classrooms in the Arts Block.

All the best for a successful year.

# Maths 4 Free

Need help with:

- Homework
- Assignments
- Organisation
- Staying focussed
- On going assistance

In the Library

Monday 3:30-4:30pm

Tuesday 3:30-4:30pm

My maths teacher for 2017 is ..... (.....)

Parent  
Signature

# Level 2 General Mathematics

## Results

### *INTERNAL SUMMATIVE ASSESSMENTS*

<b>Topic</b>	<b>Practice Test</b>	<b>Test</b>	<b>Re-test</b>	<b>Final Grade</b>
2.4 Trigonometry				
2.1 Coordinate Geometry				
2.5 Networks				

<b>Topic</b>	<b>Practice Test</b>	<b>Test</b>	<b>Retest</b>	<b>Final Grade</b>
2.3 Sequences				
2.10 Conduct Experiment				
2.9 Statistical Methods				