



# Ambarvale High School

## MATHEMATICS Faculty Programs

### Stage 6 – 2024

# Year 12 Advanced

Week	1	2	3	4	5	6	7	8	9	10	11	
Term												
4	<b>Trigonometric Functions (F2 &amp; T3)</b> <i>MA12-1, MA12-5, MA12-9, MA12-10</i>					<b>Applications of Differential Calculus (C2&amp;C3)</b> <i>MA12-3, MA12-6, MA12-9, MA12-10</i>						
1	<b>Integration (C4)</b> <i>MA12-3, MA12-7, MA12-9, MA12-10</i>					<b>Graphing Functions (F2)</b> <i>MA12-1, MA12-9, MA12-10</i>						
2	<b>Statistics (S2&amp;S3)</b> <i>MA12-8, MA12-9, MA12-10</i>					<b>Revision</b>						
3	<b>Financial Mathematics</b> <i>MA12-2, MA12-4, MA12-9, MA12-10</i>					<b>Revision</b>						

Summative Assessment		
Task	Date	Topics assessed
In class test	Term 4, Week 8	Algebraic
Assignment	Term 1, Week 9	Integration and Graphing Functions
Trial HSC	Term 2, Week 9/10	All topics so far up to and including Statistics
Extended Task/Investigation	Term 3, Week 4	Financial Mathematics

Name: \_\_\_\_\_

Class: \_\_\_\_\_