

**Wadalba Community School**  
**Year 12 2021**  
**Mathematics Extension 1 Pathway**

Year 12 Term 4 Mathematics Extension 1									
Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
Proof by mathematical induction P1  ME12-1, ME12-6, ME12-7 MIF Chapter 1 + NSM Chapter 9			Introduction to vectors V1.1  ME12-2, ME12-6, ME12-7 MIF Chapter 3		Further operations with vectors V1.2  ME12-2, ME12-6, ME12-7 MIF Chapter 3		Bernoulli and binomial distributions S1.1 Normal approximation for the sample proportion S1.2  ME12-5, ME12-6, ME12-7 MIF Chapter 15		
Year 12 Term 1 Mathematics Extension 1									
Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
Continue S1.1 & S1.2  ME12-5, ME12-6, ME12-7 MIF Chapter 15		Further operations with vectors V1.2  ME12-2, ME12-6, ME12-7 MIF Chapter 10				Trigonometric equations T3  ME12-3, ME12-6, ME12-7 MIF Chapter 4 + NSM chapter 8		Differential equations C3.2  ME12-1, ME12-4, ME12-6, ME12-7 MIF Chapter 13	

**Wadalba Community School**  
**Year 12 2021**  
**Mathematics Advanced Pathway**

Year 12 Term 2 Mathematics Extension 1									
Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
Further calculus skills C2  ME12-1, ME12-4, ME12-6, ME12-7 MIF Chapter 5				Projectile motion V1.3  ME12-2, ME12-6, ME12-7 MIF Chapter 10		Further calculus skills C2  ME12-1, ME12-4, ME12-6, ME12-7 MIF Chapter 8		Further area and volumes of solids of revolution C3.1  ME12-1, ME12-4, ME12-6, ME12-7 MIF Chapter 8	
Year 12 Term 3 Mathematics Extension 1									
Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
REVISION		TRIAL HSC EXAMS		REVISION					