

2009
St Joseph's College

Mathematics Scope
and sequence

Year 10
Stage 5.3, 5.2 and 5.1

2009	Year 10 5.3 Mathematics Scope and Sequence		
Term 1	Unit:	Hours ()	Unit Outcomes:
1. 26-30 Jan	Quadratic Equations (10)	PAS 5.3.2	
2. 2-6 Feb			
3. 9-13 Feb			
4. 16-20 Feb	Probability (8)	NS5.1.3 NS 5.3.2	
5. 23-27 Feb			
6. 2-6 March	Consumer Arithmetic (12)	NS 5.1.2 NS 5.2.2	
7. 9-13 March			Task 1
8. 16-20 March			
9. 23-27 March	Number Plane (12)	PAS 5.1.2 PAS 5.2.4 PAS 5.3.4	
10. 30-3 April			
11. 6-10 April			
Term 2			
1. 27-1 May	Surface Area and Volume (12)	MS5.2.2 MS5.3.1	
2. 4-8 May			Task 2
3. 11-15 May			
4. 18-22 May	Statistics (12)	DS4.2 DS5.1.1 DS5.2.1	
5. 25-29 May			
6. 1-5 May			
7. 8-12 May	Similarity (12)	SGS4.4 SGS 5.2.2 SGS 5.3.3 MS5.3.1	Exam Week
8. 15-19 May			
9. 22-26 May			
10. 29-3 July	Further Trigonometry (12)	MS5.3.2	
11. 6-10 July			
Term 3			
1. 27-31 July			
2. 3-7 August			
3. 10-14 Aug	Further Algebra (8)	PAS 5.3.2	
4. 17-21 Aug			
5. 24-28 Aug	Circle Geometry (12)	SGS 5.3.4	
6. 31-4 Sept	Revision		Task 4
7. 7-11 Sept			
8. 14-18 Sept	Curve Sketching (12)	PAS5.3.6	
9. 21-25 Sept			
10. 28-2 Oct			
Term 4			
1. 19-23 Oct	Polynomials (12)	PAS5.3.7	
2. 26-30 Oct			Task 5
3. 2-6 Nov			
4. 9-13 Nov	Functions and Logarithms (10)	PAS5.3.8	
5. 16-20 Nov			
6. 23-27 Nov			

2009	Year 10 5.2 Mathematics Scope and Sequence	
Term 1	Unit:	Unit Outcomes:
1. 26-30 Jan	Trigonometry (10) MS5.1.2 MS 5.2.3	
2. 2-6 Feb		
3. 9-13 Feb		
4. 16-20 Feb	Congruent triangles (7) SGS 5.2.2	
5. 23-27 Feb		
6. 2-6 March	Probability (10) NS 5.1.3	
7. 9-13 March		Task 1
8. 16-20 March		
9. 23-27 March	Consumer Arithmetic (10) NS 5.1.2 NS 5.2.2	
10. 30-3 April		
11. 6-10 April		
Term 2		
1. 27-1 May	Simultaneous Equations (10) PAS 5.2.2	
2. 4-8 May		Task 2
3. 11-15 May		
4. 18-22 May	Statistics (7) DS 4.2 DS5.1.1 DS5.2.1	
5. 25-29 May		
6. 1-5 June	Number Plane Graphs (4) PAS5.1.2 Pas4.2.3 PAS5.2.4	
7. 8-12 June	Volume (7) MS4.2 MS 5.2.2	Exam Week
8. 15-19 June		
9. 22-26 June	Similar Triangles (3) SGS4.4 SGS 5.2.2	
10. 29-3 July	Further Algebra (10) PAS 5.3.1	
11. 6-10 July		
Term 3		
1. 27-31 July		
2. 3-7 August		
3. 10-14 Aug	Further Equations (7) PAS 5.3.2	
4. 17-21 Aug		
5. 24-28 Aug	Further Number (10) NS 5.3.1	
6. 31-4 Sept		Task 4
7. 7-11 Sept		
8. 14-18 Sept	Further Geometry (10) SGS 5.3.1 SGS 5.3.2 SGS 5.3.3	
9. 21-25 Sept		
10. 28-2 Oct		
Term 4		
1. 19-23 Oct	Further Coordinate Geometry (10) PAS 5.3.3 PAS 5.3.4	
2. 26-30 Oct		Task 5
3. 2-6 Nov		
4. 9-13 Nov	Further Trigonometry (7) MS 5.3.2	
5. 16-20 Nov		
6. 23-27 Nov		

2009	Year 10 5.1 Mathematics Scope and Sequence	
Term 1	(14)= 14 hours + Outcomes	
1. 26-30 Jan	Trigonometry (12) MS5.1.2	
2. 2-6 Feb		
3. 9-13 Feb		
4. 16-20 Feb	Indices (12) NS5.1.1 PAS5.1.1	
5. 23-27 Feb	Revision	
6. 2-6 March		
7. 9-13 March	Area and Perimeter (12)MS5.1.1	Task 1
8. 16-20 March		
9. 23-27 March	Revision	
10. 30-3 April		
11. 6-10 April	Factorisation (8) PAS4.3	
Term 2		
1. 27-1 May		
2. 4-8 May	Congruence (8) SGS4.4	Task 2
3. 11-15 May		
4. 18-22 May	Probability (8) NS5.1.3	
5. 25-29 May		
6. 1-5 May	Revision	
7. 8-12 May	Coordinate Geometry (12) PAS 5.1.2	Exam Week
8. 15-19 May		
9. 22-26 May		
10. 29-3 July	Data (12) DS 5.2.1	
11. 6-10 July		
Term 3		
1. 27-31 July		
2. 3-7 August		
3. 10-14 Aug	Trigonometry (8) MS5.2.3	
4. 17-21 Aug		
5. 24-28 Aug	Revision	
6. 31-4 Sept		Task 4
7. 7-11 Sept	Measurement (12) MS5.2.2	
8. 14-18 Sept		
9. 21-25 Sept		
10. 28-2 Oct	Revision for SC	
Term 4		
1. 19-23 Oct	Similarity (8) SGS4.4	
2. 26-30 Oct		Task 5
3. 2-6 Nov	School Certificate Revision	
4. 9-13 Nov		
5. 16-20 Nov		
6. 23-27 Nov		