

St Joseph's College

Mathematics  
Sequence for 2009

Year 9

5.3 , 5.2 and 5.1

<b>2009</b>	<b>Year 9 5.3 Mathematics Scope and Sequence</b>
<b>Term 1</b>	<b>(12)= 12 hours</b>
1. 26-30 Jan	Number Skills (7) NS4.2 NS4.3 NS5.2.1
2. 2-6 Feb	
3. 9-13 Feb	Algebraic Expressions (7) PAS5.2.1 PAS5.3.1
4. 16-20 Feb	
5. 23-27 Feb	Probability (7) NS 3.5 Ns 4.4 NS 5.1.3
6. 2-6 March	
7. 9-13 March	Deductive Geometry (7) SGS 4.2 SGS4.3 SGS5.2.1 <b>Task 1</b>
8. 16-20 March	
9. 23-27 March	Indices and Surds (10) NS5.1.1 PAS5.1.1 PAS5.2.1 NS5.2.1 NS5.3.1
10. 30-3 April	
11. 6-10 April	
<b>Term 2</b>	
1. 27-1 May	Measurement (7) MS4.1 MS5.1.1 MS5.2.1 MS5.2.2
2. 4-8 May	<b>Task 2</b>
3. 11-15 May	Equations, Inequalities and Formulae (11) PAS5.2.2 PAS5.3.2
4. 18-22 May	
5. 25-29 May	
6. 1-5 May	Revision
7. 8-12 May	<b>Exam Week</b>
8. 15-19 May	Consumer Arithmetic (11) NS5.1.2
9. 22-26 May	
10. 29-3 July	
11. 6-10 July	
<b>Term 3</b>	
1. 27-31 July	Co-ordinate Geometry (11) PAS5.1.2 PAS5.2.3
2. 3-7 August	
3. 10-14 Aug	
4. 17-21 Aug	Factorising Algebraic Expression (10) DS5.1.1
5. 24-28 Aug	
6. 31-4 Sept	<b>Task 4</b>
7. 7-11 Sept	Statistics (14) DS5.1.1
8. 14-18 Sept	
9. 21-25 Sept	
10. 28-2 Oct	
<b>Term 4</b>	
1. 19-23 Oct	Simultaneous Equations (11) PAS 5.2.2
2. 26-30 Oct	
3. 2-6 Nov	<b>Task 5</b>
4. 9-13 Nov	Trigonometry (11) MS5.1.2 MS5.2.3
5. 16-20 Nov	
6. 23-27 Nov	Graphs of Physical Phenomena (7) PAS 5.2.5 PAS 5.3.5
7. 30-4 Dec	
8. 7-11 Dec	Revision <b>Exam Week</b>
9. 14-18 Dec	

<b>2009</b>	<b>Year 9 5.2 Mathematics Scope and Sequence</b>	
<b>Term 1</b>	<b>(Hours)</b>	
1. 26-30 Jan		
2. 2-6 Feb	Number Skills (7) NS4.2 NS4.3 NS5.2.1	
3. 9-13 Feb		
4. 16-20 Feb	Algebraic Expressions and Relationships(7) Pas5.2.1,Pas5.3.1	
5. 23-27 Feb		
6. 2-6 March	Probability (7) NS3.5, NS4.4,NS5.1.3	
7. 9-13 March		<b>Task 1</b>
8. 16-20 March	Geometry (7) SGS3.2, SGS4.2,SGS4.3,SGS5.2.1	
9. 23-27 March		
10. 30-3 April	Indices (7) NS5.1.1 Pas5.1.1, Pas5.2.1	
11. 6-10 April		
<b>Term 2</b>		
1. 27-1 May	Perimeter, Area and Surface Area(7)MS4.1.1,MS 5.1.1 MS5.2.1, MS5.2.2	
2. 4-8 May		<b>Task 2</b>
3. 11-15 May	Linear Equations and Inequalities (7) PAS5.2.2	
4. 18-22 May		
5. 25-29 May	Revision	
6. 1-5 May		
7. 8-12 May	Consumer Arithmetic (14) NS5.1.2	<b>Exam Week</b>
8. 15-19 May		
9. 22-26 May		
10. 29-3 July		
11. 6-10 July		
<b>Term 3</b>		
1. 27-31 July	Co-ordinate Geometry - Linear Graphs (14) Pas5.1.2,Pas5.2.3	
2. 3-7 August		
3. 10-14 Aug		
4. 17-21 Aug		
5. 24-28 Aug	Statistics (14) DS5.1.1	
6. 31-4 Sept		<b>Task 4</b>
7. 7-11 Sept		
8. 14-18 Sept		
9. 21-25 Sept	Formulae and Problem Solving (7) PAS 5.2.1, PAS 5.2.2	
10. 28-2 Oct		
<b>Term 4</b>		
1. 19-23 Oct	Co-ordinate Geometry (14) PAS5.1.2 , PAS5.2.3	
2. 26-30 Oct		
3. 2-6 Nov		<b>Task 5</b>
4. 9-13 Nov		
5. 16-20 Nov	Graphs of Physical Phenomena (7) PAS5.2.5	
6. 23-27 Nov	Non-Calculator Work	
7. 30-4 Dec	Revision	
8. 7-11 Dec		<b>Exam Week</b>

<b>2009</b>	<b>Year 9 5.1 Mathematics Scope and Sequence</b>	
<b>Term 1</b>	<b>(14)= 14 hours</b>	
1. 26-30 Jan		
2. 2-6 Feb	Joining the Workforce (7) NS5.1.2	
3. 9-13 Feb		
4. 16-20 Feb	Using Percentages (10) NS 4.3	
5. 23-27 Feb		
6. 2-6 March		
7. 9-13 March	Solving Equations (7) PAS4.3 PAS 4.4	<i>Task 1</i>
8. 16-20 March		
9. 23-27 March	Using Formulae (10) PAS4.4 MS4.1	
10. 30-3 April		
11. 6-10 April		
<b>Term 2</b>		
1. 27-1 May	Calculating Probability (7) NS.4	
2. 4-8 May		<i>Task 2</i>
3. 11-15 May	Investing Money (7) NS5.1.2	
4. 18-22 May		
5. 25-29 May	Graphing Linear Relationships (14) PAS4.5	
6. 1-5 May		
7. 8-12 May		<i>Exam Week</i>
8. 15-19 May		
9. 22-26 May	Making sense of Data (10) DS4.2	
10. 29-3 July		
11. 6-10 July		
<b>Term 3</b>		
1. 27-31 July		
2. 3-7 August	Classifying Solids (7) SGS4.1	
3. 10-14 Aug		
4. 17-21 Aug	Deciphering Geometry (10) SGS4.2 SGS4.3	
5. 24-28 Aug		
6. 31-4 Sept		<i>Task 4</i>
7. 7-11 Sept	Determining Capacity (7) MS4.2	
8. 14-18 Sept		
9. 21-25 Sept	Collecting your own data (7) MS4.2	
10. 28-2 Oct		
<b>Term 4</b>		
1. 19-23 Oct	Applying Surface Area (10) MS4.2	
2. 26-30 Oct		
3. 2-6 Nov		<i>Task 5</i>
4. 9-13 Nov	Constructing Patterns (7) SGS4.3	
5. 16-20 Nov		
6. 23-27 Nov	Spending Money (7) NS5.1.2	
7. 30-4 Dec	Revision	
8. 7-11 Dec		<i>Exam Week</i>
9. 14-18 Dec		