

Webinars calendar Secondary 4 SN

Chapter 1. Algebraic Expressions				
Date	Acronym	Min	Title	Pages
16-Sep	Web En. S 4.1.1	50	Polynomials and remarkable identities	4 to 11
23-Sep	Web En. S 4.1.3	50	Polynomial division	12 to 14
30-Sep	Web En. S 4.1.4	50	Factoring a polynomial	15 to 23
7-Oct	Web En. S 4.1.5	50	Rational expressions	24 to 28
14-Oct	Web En. S 4.1.6	50	Second degree equations	29 to 35
Chapter 2. Functions				
21-Oct	Web En.S.4.2.1	50	Properties of functions	45 to 58
Chapter 3. Polynomial functions				
28-Oct	Web En.S.4.3.1	50	Constant function - Linear function	76 to 87
4-Nov	Web En.S.4.3.4	50	Quadratic function - Standard form	88 to 99
11-Nov	Web En.S.4.3.5	50	Quadratic function - General form	100 to 104
18-Nov	Web En.S.4.3.6	50	Quadratic function - Factored form	105 to 108
25-Nov	Web En.S.4.3.7	50	Word problems on the quadratic function	
Chapter 4. Greatest Integer Function				
2-Dec	Web En.S.4.4.1	50	Step function - Greatest integer function	116 to 119
9-Dec	Web En.S.4.4.4	50	Transformed greatest integer function	120 to ...
Chapter 5. Analytic Geometry				
13-Jan	Web En.S.4.5.1	50	Distance - Midpoint - Slope - Intercepts of a line	131 to 141
20-Jan	Web En.S.4.5.5	50	Function form of the equation of a line	142 to 144
27-Jan	Web En.S.4.5.6	50	General form and symmetrical form of the equation of a line	145 to 152
3-Feb	Web En.S.4.5.8	50	Finding the equation of a line	153 to 155
10-Feb	Web En.S.4.5.9	50	Distance from a point to a line	156 to 157
17-Feb	Web En.S.4.5.10	50	Regions of a plane	158 to 159
24-Feb	Web En.S.4.5.11	50	Word problems - Analytic geometry	160 to 161
Chapter 6. System of equations				
10-Mar	Web En.S.4.6.1	50	System of two first degree equations with two variables	168 to 177
17-Mar	Web En.S.4.6.3	50	Semi-linear system	178,179
Chapter 7. Triangles				
24-Mar	Web En.S.4.7.2	50	Isometric triangles	188 to 202
31-Mar	Web En.S.4.7.3	50	Similar triangles	203 to 215
7-Apr	Web En.S.4.7.5	50	Metric relations in a right triangle	216 to 218
Chapter 8. Trigonometry				
14-Apr	Web En.S.4.8.1	50	Trigonometric ratios	226 to 233
21-Apr	Web En.S.4.8.3	50	Sine and Cosine laws	240 to 245
28-Apr	Web En.S.4.8.4	50	Area of a triangle	245 to 247
Chapter 9. Equivalent Figures & Solids				
Date	Acronym	Min	Title	Pages
5-May	Web En.S.4.9.1	50	Area and volume of solids	254 to 256
12-May	Web En.S.4.9.2	50	Equivalent plane figures and equivalent solids	257 to 262
Chapter 10. Statistics				
19-May	Web En.S.4.10.2	50	Linear correlation	283 to 292
26-May	Web En.S.4.10.3	50	Regression line	293 to 300
Review				
2-Jun	Web En.S.4	50	Preparation for ministry exams	
9-Jun	Web En.S.4	50	Preparation for ministry exams	