



Steiner Education Australia

AUSTRALIAN STEINER CURRICULUM FRAMEWORK 2011

MATHEMATICS

LIST OF TOPICS YEARS K-10

Each Learning Area is organised into Topics. These are content areas which can be taught as one or more integrated thematic morning blocks (Main Lessons) over 3-4 weeks, with connected review and practice lessons developing the content throughout the year.

While it is necessary for the Content Descriptions to be covered, teachers are able to use their professional judgment concerning the needs of their class: content can be recombined or reallocated into Main Lessons and practice lessons over the year.

MATHEMATICS TOPICS PRIMARY CLASSES K-6						
Kindergarten	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6
K.5 Number Integrated into Kindergarten Activities	1.8 Numbers	2.8 Tables and Number Patterns	3.8 Mathematics: Processes and Strategies	4.5 Mapping: Local Area	5.8 Decimals	6.9 Business: Percentages, Interest
K.6 Measurement and Geometry Integrated into Kindergarten Activities	1.9 Counting and Informal Processes; Grouping	2.9 Place Value	3.9 Measurement; Length, Weight, Capacity	4.8 Number Processes: Introduction to Layout of Sums Multiples, factors, Long Multiplication, Long Division	5.9 Decimals and Fractions	6.10 Number and Algebra
K.10 Pre-statistics and Probability	1.10 Number Processes 1	2.10 Magic Numbers	3.10 Measurement: Time	4.9 Fractions 1	5.10 The World of Mathematics	
	1.11 Number Processes 2	2.11 Intro. to Layout of Sums	3.11 Measurement: Money	4.10 Fractions 2		
				4.11 Freehand Geometry	5.11 Geometry	6.11 Geometry and Measurement
	1.12 Form Drawing 2	2.12 Form Drawing	3.12 Form Drawing	4.12 Form Drawing	5.12 Form Drawing	
Themes and other activities with Mathematics content						
Overarching Theme: Celebrations, Festivals and Rhythms of Time						
Overarching Theme: Handcrafts						
Overarching Theme; Outdoor, Play, bushwalk and Practical Garden and home activities (eg cooking)					Woodwork	Woodwork
Movement / Eurythmy						

MATHEMATICS TOPICS HIGH SCHOOL YEARS 7 - 10					
7	7.1 Number and Algebra	7.2 Geometry and Measurement	7.3 Number and Algebra 2	7.4 Geometry and Measurement 2	
8	8.1 Change and Rhythm	8.2 Platonic Solids	8.3 Number & Algebra	8.4 Geometry & Measurement	8.5 Money & Society
9	9.1 Statistics and Probability	9.2 Conic Sections	9.3 Number & Algebra	9.4 Measurement & Geometry	9.5 Trigonometry
10	10.1 Sequences and Series	10.2 Trigonometry and Surveying	10.3 Number and Algebra	10.4 Descriptive Geometry	