

NSW Mathematics K-10 Syllabus (BOSNSW, 2012)

**Mathematics K-10 Syllabus: Outcomes Codes**

	K-6				Years 7-10			
	ES1	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5.1	Stage 5.2	Stage 5.3
<b>WORKING MATHEMATICALLY</b>								
Communicating	MAe-1WM	MA1-1WM	MA2-1WM	MA3-1WM	MA4-1WM	MA5.1-1WM	MA5.2-1WM	MA5.3-1WM
Problem Solving	MAe-2WM	MA1-2WM	MA2-2WM	MA3-2WM	MA4-2WM	MA5.1-2WM	MA5.2-2WM	MA5.3-2WM
Reasoning	MAe-3WM	MA1-3WM	MA2-3WM	MA3-3WM	MA4-3WM	MA5.1-3WM	MA5.2-3WM	MA5.3-3WM
<b>NUMBER AND ALGEBRA</b>								
Whole Numbers	MAe-4NA	MA1-4NA	MA2-4NA	MA3-4NA				
Addition and Subtraction	MAe-5NA	MA1-5NA	MA2-5NA	MA3-5NA				
Computation With Integers					MA4-4NA			
Multiplication and Division	MAe-6NA	MA1-6NA	MA2-6NA	MA3-6NA				
Fractions and Decimals	MAe-7-NA	MA1-7NA	MA2-7NA					
Fractions, Decimals and Percentages				MA3-7NA	MA4-5NA			
Financial Mathematics					MA4-6NA	MA5.1-4NA	MA5.2-4NA	
Ratios and Rates					MA4-7NA		MA5.2-5NA	MA5.3-4NA
Patterns and Algebra	MAe-8NA	MA1-8NA	MA2-8NA	MA3-8NA				
Algebraic Techniques					MA4-8NA		MA5.2-6NA	MA5.3-5NA
Indices					MA4-9NA	MA5.1-5NA	MA5.2-7NA	
Surds and Indices								MA5.3-6NA
Equations					MA4-10NA		MA5.2-8NA	MA5.3-7NA
Linear Relationships					MA4-11NA	MA5.1-6NA	MA5.2-9NA	MA5.3-8NA
Non-Linear Relationships						MA5.1-7NA	MA5.2-10NA	MA5.3-9NA
Polynomials								MA5.3-10NA
Logarithms								MA5.3-11NA
Functions and Other Graphs								MA5.3-12NA

	K-6				Years 7-10			
	ES1	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5.1	Stage 5.2	Stage 5.3
<b>MEASUREMENT AND GEOMETRY</b>								
Length	MAe-9MG	MA1-9MG	MA2-9MG	MA3-9MG	MA4-12MG			
Area	MAe-10MG	MA1-10MG	MA2-10MG	MA3-10MG	MA4-13MG			
Area and Surface Area						MA5.1-8MG	MA5.2-11MG	MA5.3-13MG
Volume and Capacity	MAe-11MG	MA1-11MG	MA2-11MG	MA3-11MG				
Volume					MA4-14MG		MA5.2-12MG	MA5.3-14MG
Mass	MAe-12MG	MA1-12MG	MA2-12MG	MA3-12MG				
Time	MAe-13MG	MA1-13MG	MA2-13MG	MA3-13MG	MA4-15MG			
Numbers of Any Magnitude						MA5.1-9MG		
Right-Angled Triangles (Pythagoras)					MA4-16MG			
Right-Angled Triangles (Trigonometry)						MA5.1-10MG	MA5.2-13MG	
Trigonometry and Pythagoras' Theorem								MA5.3-15MG
Three-Dimensional Space	MAe-14MG	MA1-14MG	MA2-14MG	MA3-14MG				
Two-Dimensional Space	MAe-15MG	MA1-15MG	MA2-15MG	MA3-15MG				
Properties of Geometrical Figures					MA4-17MG	MA5.1-11MG	MA5.2-14MG	MA5.3-16MG
Angles			MA2-16MG	MA3-16MG				
Angle Relationships					MA4-18MG			
Position	MAe-16MG	MA1-16MG	MA2-17MG	MA3-17MG				
Circle Geometry								MA5.3-17MG
<b>STATISTICS AND PROBABILITY</b>								
Data	MAe-17SP	MA1-17SP	MA2-18SP	MA3-18SP				
Data Collection and Representation					MA4-19SP			
Single Variable Data Analysis					MA4-20SP	MA5.1-12SP	MA5.2-15SP	MA5.3-18SP
Bivariate Data Analysis							MA5.2-16SP	MA5.3-19SP
Chance		MA1-18SP	MA2-19SP	MA3-19SP				
Probability					MA4-21SP	MA5.1-13SP	MA5.2-17SP	