

**NYSAA Test Blueprint - Mathematics
Effective with 2006-07 Administration**

REQUIRED COMPONENT							
Two Math Strands Must be Assessed at each Grade Level							
Required Strands Vary by Grade as Marked by an X in the Chart Below							
MATH STRANDS	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	High School
Number Sense & Operations	X	X	X	X	X		
Measurement	X	X					
Geometry			X			X	
Algebra				X		X	X
Statistics & Probability					X		X

CHOICE COMPONENT							
For Each Required Strand, There are Two Possible Bands From Which to Draw							
Allowable Choices Within Bands Vary by Grade as Marked by an X in the Chart Below							
For Each Required Strand, Choose 1 of the Bands Marked with an X							
Bands	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	High School
Number Sense & Operations							
Number Systems	X	X	X	X			
Number Theory					X		
Operations	X	X	X	X	X		
Measurement							
Units of Measurement	X	X					
Units/Estimation	X	X					
Geometry							
Geometric Relationships			X			X	
Transformational Geometry						X	
Coordinate Geometry			X				
Algebra							
Variables & Expressions				X		X	X
Equations & Inequalities				X			X
Patterns, Relations & Functions						X	
Statistics & Probability							
Collection of Data					X		
Organization & Display of Data							X
Analysis of Data					X		X

See [Mathematics Core Curriculum \(March 2005\)](#) for further information.