

# **NYSAA Test Blueprints**

**New York State Alternate Assessment  
(September 2010)**

# NYSAA Test Blueprint - English Language Arts (ELA) Effective with 2006–07 Administration

REQUIRED COMPONENTS							
Two ELA Key Ideas Must be Assessed at each Grade Level Required Key Ideas Vary by Grade as Marked by an X							
ELA Key Idea <sup>1</sup>	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	High School
Reading	X	X	X	X	X	X	X
Writing		X		X		X	X
Listening	X		X		X		
Speaking*	---	---	---	---	---	---	---

\*Note: Speaking is not assessed on the general education State assessments.

CHOICE COMPONENTS								
For Each Required Key Idea, There are Two Possible Standards From Which to Draw Allowable Choices of Standard Vary by Grade as Marked by an X Choose One Standard for Each Key Idea from Standards Marked with an X								
Standards	Key Idea	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	High School
1	Reading			X	X	X	X	X
2	Reading	X	X	X	X	X		
3	Reading						X	X
4	Reading	X	X					
1	Writing		X		X		X	X
2	Writing		X		X			
3	Writing						X	X
4	Writing							
1	Listening			X		X		
2	Listening	X		X		X		
3	Listening							
4	Listening	X						

<sup>1</sup>Key Ideas are defined on page 2 of the Introduction of the [English Language Arts Core Curriculum \(May 2005\)](#) as the receptive language skills of listening and reading and as the expressive language skills of writing and speaking.

# NYSAA Test Blueprint - Mathematics

## Effective with 2006–07 Administration

REQUIRED COMPONENTS							
Two Mathematics Strands Must be Assessed at each Grade Level Required Strands Vary by Grade as Marked by an X							
MATHEMATICS 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 COMPONENTS							
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 For Each Required Strand, Choose One of the Bands Marked with an X							
Bands	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	High School
<b>Number Sense &amp; Operations</b>							
Number Systems	X	X	X	X			
Number Theory					X		
Operations	X	X	X	X	X		
<b>Measurement</b>							
Units of Measurement	X	X					
Units/Estimation	X	X					
<b>Geometry</b>							
Geometric Relationships			X			X	
Transformational Geometry						X	
Coordinate Geometry			X				
<b>Algebra</b>							
Variables & Expressions				X		X	X
Equations & Inequalities				X			X
Patterns, Relations & Functions						X	
<b>Statistics &amp; Probability</b>							
Collection of Data							
Organization & Display of Data					X		X
Analysis of Data					X		X

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

## NYSAA Test Blueprint - Science Effective with 2006–07 Administration

<b>REQUIRED COMPONENTS</b>			
<b>Two Standards must be Assessed at each Grade Level as Marked by an X</b>			
Science Standards	Grade 4	Grade 8	High School
1 - Scientific Inquiry	X	X	
4 - Living Environment	X	X	X
4 - Physical Setting/ Earth Science			X

<b>CHOICE COMPONENTS</b>				
<b>For Each Required Standard, There are Two Possible Key Ideas From Which to Draw</b>				
<b>Key Ideas Vary by Grade as Marked by an X</b>				
<b>Choose One Key Idea for each Standard from Key Ideas Marked with an X</b>				
Standards	Key Idea	Grade 4	Grade 8	High School*
1 - Scientific Inquiry	1- Develop explanations of natural phenomena	X		
	2- Testing proposed explanations	X	X	
	3- Observations made while testing		X	
4- Living Environment	1- Similarities/differences between living and nonliving things.			X
	3- Changes in organisms over time	X		
	5- Dynamic equilibrium		X	
	7- Human decisions/activities impact			X
4- Physical Setting/ Earth Science	1- Relative motion and perspective			X
	2- Interactions among components of air, water and land	X		X
	3- Particle properties determine observable characteristics of matter and its reactivity		X	

\*Note: at the high school level, choices are made within one Standard, i.e., Standard 4. One choice is drawn from the two designated within the Living Environment section of the curriculum and the other choice is drawn from the two designated within the Physical Setting/Earth Science section of the curriculum. See the Core Curricula for Science at <http://www.emsc.nysed.gov/ciai/cores.html#MST>

**NYSAA Test Blueprint - Social Studies (HS only)**  
**Effective with 2010–11 Administration**

<b>REQUIRED COMPONENTS</b>	
<b>Two Standards must be Assessed at the High School Grade Level as Marked by an X</b>	
<b>Social Studies Standards</b>	<b>High School</b>
1 - US History	X
2 - Global History	X

<b>CHOICE COMPONENTS</b>		
<b>For Each Required Standard, There are Two Possible Units From Which to Draw as Marked by an X</b>		
<b>Choose One Unit For Each Standard From Units Marked with an X</b>		
<b>Standards</b>	<i>Units</i>	<b>High School</b>
1- US History	2 - Constitutional Foundations	X
	7 (B) - World in Uncertain Times: 1980-Present	X
2- World History: Global History and Geography	5 - Age of Revolution	X
	8 - Global Connections and Interactions	X

See the Core Curricula for Social Studies at:  
<http://www.emsc.nysed.gov/ciai/cores.html#SOCIALSTUDIES>