

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

<b>REQUIRED COMPONENT</b>							
<b>Two ELA Key Ideas Must be Assessed at each Grade Level</b>							
<b>Required Key Ideas Vary by Grade as Marked by an X in the Chart Below</b>							
<b>ELA Key Idea<sup>1</sup></b>	<b>Grade 3</b>	<b>Grade 4</b>	<b>Grade 5</b>	<b>Grade 6</b>	<b>Grade 7</b>	<b>Grade 8</b>	<b>High School</b>
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.

<b>CHOICE COMPONENT</b>								
<b>For Each Required Key Idea, There are Two Possible Standards From Which to Draw</b>								
<b>Allowable Choices of Standard Vary by Grade as Marked by an X in the Chart Below</b>								
<b>Choose 1 Standard for Each Key Idea from Standards Marked with an X</b>								
<b>Standards</b>	<b>Key Idea</b>	<b>Grade 3</b>	<b>Grade 4</b>	<b>Grade 5</b>	<b>Grade 6</b>	<b>Grade 7</b>	<b>Grade 8</b>	<b>High School</b>
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**

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

<b>CHOICE COMPONENT</b>							
<b>For Each Required Strand, There are Two Possible Bands From Which to Draw</b>							
<b>Allowable Choices Within Bands Vary by Grade as Marked by an X in the Chart Below</b>							
<b>For Each Required Strand, Choose 1 of the Bands Marked with an X</b>							
<b>Bands</b>	<b>Grade 3</b>	<b>Grade 4</b>	<b>Grade 5</b>	<b>Grade 6</b>	<b>Grade 7</b>	<b>Grade 8</b>	<b>High School</b>
<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 COMPONENT</b>			
<b>Two Standards must be Assessed at each Grade Level as Marked by an X in the Chart Below.</b>			
<b>Science Standards</b>	<b>Grade 4</b>	<b>Grade 8</b>	<b>High School</b>
1 - Scientific Inquiry	X	X	
4 - Living Environment	X	X	X
4 - Physical Setting/ Earth Science			X

<b>CHOICE COMPONENT</b>				
<b>For Each Required Standard, There are Two Possible Key Ideas From Which to Draw Key Ideas Vary by Grade as Marked by an X in the Chart Below</b>				
<b>Choose 1 Key Idea for each Standard from Key Ideas Marked with an X</b>				
<b>Standards</b>	<b>Key Idea</b>	<b>Grade 4</b>	<b>Grade 8</b>	<b>High School*</b>
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.htm#science>.

**NYSAA Test Blueprint - Social Studies  
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<b>REQUIRED COMPONENT</b>			
<b>Two Standards must be Assessed at each Grade Level as Marked by an X in the Chart Below</b>			
<b>Social Studies Standards</b>	<b>Grade 5</b>	<b>Grade 8</b>	<b>High School</b>
1 - US and NYS History	X	X	X (US History)
2 - World History			X (Global History)
5 - Civics, Citizenship and Government	X	X	

<b>CHOICE COMPONENT</b>				
<b>For Each Required Standard, There are Two Possible Units From Which to Draw Units Covered Vary by Grade as Marked by an X in the Chart Below Choose 1 Unit For Each Standard From Units Marked with an X</b>				
<b>Standards</b>	<b>Units</b>	<b>Grade 5</b>	<b>Grade 8</b>	<b>High School</b>
1- US & NYS History	2 - Constitutional Foundations			X
	6 - Colonial Life and Revolutionary War in NYS	X		
	7 - Industrial Society		X	
	7 (B) - World in Uncertain Times: 1980-Present			X
	8 - Industrial Growth & Expansion in NYS	X		
	9 - Between the Wars		X	
2- World History: Global History and Geography	5 - Age of Revolution			X
	8 - Global Connections and Interactions			X
5- Civics, Citizenship & Government	4 - Government of World Communities	X		
	4 - Experiment in Government		X	
	9 - Local, State & National Government	X		
	11- WWII to the Present		X	

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