

# STAAR Algebra I Blueprint with TEKS

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Reporting Categories	Number of Standards		Number of Questions	
<b>Reporting Category 1: Functional Relationships</b>	Readiness Standards <b>A.1D, 1E</b>	2	<b>8</b>	
	Supporting Standards <b>A.1A, 1B, 1C</b>	3		
	Total	5		
<b>Reporting Category 2: Properties and Attributes of Functions</b>	Readiness Standards <b>A.2B, 2D, 4A</b>	3	<b>12</b>	
	Supporting Standards <b>A.2A, 2C, 3A, 3B, 4B, 4C</b>	6		
	Total	9		
<b>Reporting Category 3: Linear Functions</b>	Readiness Standards <b>A.5C, 6B, 6C, 6F</b>	4	<b>15</b>	
	Supporting Standards <b>A.5A, 5B, 6A, 6D, 6E, 6G</b>	6		
	Total	10		
<b>Reporting Category 4: Linear Equations and Inequalities</b>	Readiness Standards <b>A.7B, 8B</b>	2	<b>10</b>	
	Supporting Standards <b>A.7A, 7C, 8A, 8C</b>	4		
	Total	6		
<b>Reporting Category 5: Quadratic and Other Nonlinear Functions</b>	Readiness Standards <b>A.9D, 10A</b>	2	<b>9</b>	
	Supporting Standards <b>A.9A, 9B, 9C, 10B, 11A, 11B, 11C</b>	7		
	Total	9		
<b>Readiness Standards</b>	<b>Total Number of Standards</b>	<b>13</b>	<b>60%–65%</b>	<b>32–35</b>
<b>Supporting Standards</b>	<b>Total Number of Standards</b>	<b>26</b>	<b>35%–40%</b>	<b>19–22</b>
<b>Total Number of Questions on Test</b>			<b>49 Multiple Choice 5 Griddable 54 Total</b>	

*Italicized TEKS were not tested on TAKS.*

Adapted from TEA STAAR Blueprints and Assessed Curriculum

11/03/2010

# STAAR Algebra II Blueprint with TEKS

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Reporting Categories	Number of Standards		Number of Questions	
<b>Reporting Category 1: Properties and Attributes of Functions</b>	Readiness Standards <i>2A.1A, 1B, 4B</i>	3	<b>8</b>	
	Supporting Standards <i>2A.4A, 4C</i>	2		
<b>Reporting Category 2: Representational Tools</b>	Readiness Standards <i>2A.3A, 3B, 3C</i>	3	<b>8</b>	
	Supporting Standards <i>2A.2A, 2B</i>	2		
<b>Reporting Category 3: Properties of Quadratic Functions</b>	Readiness Standards <i>2A.6A, 6B, 8A, 8D</i>	4	<b>12</b>	
	Supporting Standards <i>2A.6C, 8B, 8C</i>	3		
<b>Reporting Category 4: Representations of Quadratic Relations</b>	Readiness Standards <i>2A.7A</i>	1	<b>6</b>	
	Supporting Standards <i>2A.5A, 5B, 5C, 5D, 5E, 7B</i>	6		
<b>Reporting Category 5: Square Root Functions</b>	Readiness Standards <i>2A.9F</i>	1	<b>5</b>	
	Supporting Standards <i>2A.9A, 9B, 9C, 9D, 9E, 9G</i>	6		
<b>Reporting Category 6: Rational Functions</b>	Readiness Standards <i>2A.10F</i>	1	<b>5</b>	
	Supporting Standards <i>2A.10A, 10B, 10C, 10D, 10E, 10G</i>	6		
<b>Reporting Category 7: Exponential and Logarithmic Functions</b>	Readiness Standards <i>2A.11A, 11F</i>	2	<b>6</b>	
	Supporting Standards <i>2A.11B, 11C, 11D, 11E</i>	4		
<b>Readiness Standards</b>	<b>Total Number of Standards</b>	<b>15</b>	<b>60%–65%</b>	<b>30–33</b>
<b>Supporting Standards</b>	<b>Total Number of Standards</b>	<b>29</b>	<b>35%–40%</b>	<b>17–20</b>
<b>Total Number of Questions on Test</b>			<b>45 Multiple Choice 5 Griddable 50 Total</b>	

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11/03/2011

# STAAR Geometry Blueprint with TEKS

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Reporting Categories	Number of Standards		Number of Questions	
<b>Reporting Category 1: Geometric Structure</b>	Readiness Standards <b>G.2B, 3C</b>	2	<b>10</b>	
	Supporting Standards <b>G.1B, 1C, 2A, 3A, 3B, 3D, 3E</b>	7		
	Total	9		
<b>Reporting Category 2: Geometric Patterns and Representations</b>	Readiness Standards <b>G.5A, 5D</b>	2	<b>8</b>	
	Supporting Standards <b>G.4A, 5B, 5C</b>	3		
	Total	5		
<b>Reporting Category 3: Dimensionality and the Geometry Location</b>	Readiness Standards <b>G.7B, 7C</b>	2	<b>10</b>	
	Supporting Standards <b>G.6A, 6B, 6C, 7A</b>	4		
	Total	6		
<b>Reporting Category 4: Congruence and the Geometry of Location</b>	Readiness Standards <b>G.8A, 8C, 8D, 10B</b>	4	<b>16</b>	
	Supporting Standards <b>G.8B, 8E, 8F, 9A, 9B, 9C, 9D, 10A</b>	8		
	Total	12		
<b>Reporting Category 5: Similarity and the Geometry of Shape</b>	Readiness Standards <b>G.11C, 11D</b>	2	<b>8</b>	
	Supporting Standards <b>G.11A, 11B</b>	2		
	Total	4		
<b>Readiness Standards</b>	<b>Total Number of Standards</b>	<b>12</b>	<b>60%–65%</b>	<b>31–34</b>
<b>Supporting Standards</b>	<b>Total Number of Standards</b>	<b>24</b>	<b>35%–40%</b>	<b>18–21</b>
<b>Total Number of Questions on Test</b>			<b>47 Multiple Choice 5 Griddable 52 Total</b>	

Not tested: G.1A: Develop an awareness of the structure of a mathematical system, connecting definitions, postulates, logical reasoning, and theorems.

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