



Grade 3 AzM2 Math Blueprint 2016 Standards		
Reporting Category	Min.	Max.
Operations & Algebraic Thinking and Numbers & Operations in Base Ten	49%	53%
<i>Operations and Algebraic Thinking</i>	38%	42%
<i>Numbers in Base Ten</i>	9%	13%
Numbers & Operations - Fractions	18%	22%
Measurement & Data and Geometry	26%	30%
<i>Measurement and Data</i>	26%	28%
<i>Geometry</i>	1%	4%

Grade 4 AzM2 Math Blueprint 2016 Standards		
Reporting Category	Min.	Max.
Operations & Algebraic Thinking and Numbers & Operations in Base Ten	46%	54%
<i>Operations &amp; Algebraic Thinking</i>	22%	26%
<i>Numbers in Base Ten</i>	24%	28%
Numbers and Operations - Fractions	29%	33%
Measurement & Data and Geometry	15%	19%
<i>Measurement and Data</i>	9%	13%
<i>Geometry</i>	4%	7%

Grade 5 AzM2 Math Blueprint 2016 Standards		
Reporting Category	Min.	Max.
Operations & Algebraic Thinking and Numbers & Operations in Base Ten	38%	42%
<i>Numbers in Base Ten</i>	31%	35%
<i>Algebraic Thinking</i>	4%	8%
Number & Operations - Fractions	31%	35%
Measurement & Data and Geometry	24%	28%
<i>Measurement and Data</i>	18%	20%
<i>Geometry</i>	7%	11%

Percentage of Points by Depth of Knowledge Level	
DOK 1	10% - 20%
DOK 2	60% - 70%
DOK 3	12% - 30%



Grade 6 AzM2 Math Blueprint 2016 Standards		
Reporting Category	Min.	Max.
Ratios & Proportions	19%	23%
Expressions & Equations	29%	33%
Geometry and Statistics & Probability	15%	19%
<i>Geometry</i>	6%	15%
<i>Statistics and Probability</i>	6%	11%
The Number System	28%	32%

Grade 7 AzM2 Math Blueprint 2016 Standards		
Reporting Category	Min.	Max.
Ratios & Proportions	19%	23%
The Number System	19%	23%
Expressions & Equations	23%	27%
Geometry and Statistics & Probability	27%	35%
<i>Geometry</i>	15%	19%
<i>Statistics and Probability</i>	12%	16%

Grade 8 AzM2 Math Blueprint 2016 Standards		
Reporting Category	Min.	Max.
Functions	21%	25%
Expressions & Equations	29%	33%
Geometry	17%	21%
Statistics & Probability and The Number System	19%	27%
<i>Statistics and Probability</i>	4%	8%
<i>Number System</i>	15%	19%

Percentage of Points by Depth of Knowledge Level	
DOK 1	10% - 20%
DOK 2	60% - 70%
DOK 3	12% - 30%



Grade 10 AzM2 Blueprint 2016 Standards		
Reporting Category	Min.	Max.
Algebra	20%	28%
Functions	16%	20%
Statistics & Numbers and Quantity	16%	20%
<i>Statistics and Probability</i>		
<i>Numbers and Quantity</i>		
Congruence & Geometric Properties with Equations	18%	22%
<i>Congruence</i>		
<i>Geometric Properties with Equations</i>		
Similarity, Right Triangles and Trigonometry & Circles and Geometric Measurement	18%	22%
<i>Similarity, Right Triangles and Trigonometry</i>		
<i>Circles and Geometric Measurement</i>		

The Grade 10 AzM2 Blueprint is composed of the Algebra I and Geometry Standards adopted in December 2016.

Percentages support the instructional emphasis from the Algebra and Geometry Standards. For additional inquiries contact the ADE Assessment Section at [AzM2@azed.gov](mailto:AzM2@azed.gov).

Percentage of Points by Depth of Knowledge Level	
DOK 1	10% - 20%
DOK 2	53% - 63%
DOK 3	19% - 37%