

ISASP Mathematics Blueprints (2026)

Grade 3

Grade 3 Mathematics Blueprint		
Domain	Min	Max
Number and Operations in Base Ten	10%	14%
Number and Operations - Fractions	14%	19%
Operations and Algebraic Thinking	38%	43%
Geometry	10%	12%
Measurement and Data	19%	24%

Grade 3 Mathematics Depth-of-Knowledge Blueprint		
DOK Level	Min	Max
DOK 1	20%	35%
DOK 2	45%	65%
DOK 3	10%	25%

Grade 4

Grade 4 Mathematics Blueprint		
Domain	Min	Max
Number and Operations in Base Ten	20%	25%
Number and Operations - Fractions	27%	32%
Operations and Algebraic Thinking	23%	27%
Geometry	9%	14%
Measurement and Data	16%	20%

Grade 4 Depth-of-Knowledge Blueprint		
DOK Level	Min	Max
DOK 1	20%	35%
DOK 2	45%	65%
DOK 3	10%	25%

Grade 5

Grade 5 Mathematics Blueprint		
Domain	Min	Max
Number and Operations in Base Ten	30%	34%
Number and Operations - Fractions	30%	34%
Operations and Algebraic Thinking	11%	15%
Geometry	11%	15%
Measurement and Data	15%	19%

Grade 5 Depth-of-Knowledge Blueprint		
DOK Level	Min	Max
DOK 1	20%	35%
DOK 2	45%	60%
DOK 3	10%	25%

Grade 6

Grade 6 Mathematics Blueprint		
Domain	Min	Max
The Number System	18%	22%
Ratios and Proportional Relationships	20%	25%
Expressions and Equations	33%	37%
Geometry	10%	14%
Statistics and Probability	10%	14%

Grade 6 Depth-of-Knowledge Blueprint		
DOK Level	Min	Max
DOK 1	20%	35%
DOK 2	45%	65%
DOK 3	10%	25%

Grade 7

Grade 7 Mathematics Blueprint		
Domain	Min	Max
The Number System	19%	25%
Ratios and Proportional Relationships	21%	27%
Expressions and Equations	25%	29%
Geometry	15%	19%
Statistics and Probability	10%	13%

Grade 7 Depth-of-Knowledge Blueprint		
DOK Level	Min	Max
DOK 1	20%	35%
DOK 2	45%	65%
DOK 3	10%	25%

Grade 8

Grade 8 Mathematics Blueprint		
Domain	Min	Max
The Number System	7%	11%
Functions	20%	24%
Expressions and Equations	30%	33%
Geometry	17%	20%
Statistics and Probability	7%	17%

Grade 8 Depth-of-Knowledge Blueprint		
DOK Level	Min	Max
DOK 1	20%	35%
DOK 2	45%	65%
DOK 3	10%	25%

Grade 9

Grade 9 Mathematics Blueprint		
Domain	Min	Max
Number and Quantity	9%	13%
Functions	26%	33%
Algebra	33%	44%
Geometry	11%	15%
Statistics and Probability	9%	13%

Grade 9 Depth-of-Knowledge Blueprint		
DOK Level	Min	Max
DOK 1	20%	35%
DOK 2	45%	65%
DOK 3	10%	25%

Grade 10

Grade 10 Mathematics Blueprint		
Domain	Min	Max
Number and Quantity	9%	13%
Functions	13%	20%
Algebra	19%	26%
Geometry	33%	44%
Statistics and Probability	11%	15%

Grade 10 Depth-of-Knowledge Blueprint		
DOK Level	Min	Max
DOK 1	20%	35%
DOK 2	45%	65%
DOK 3	10%	25%

Grade 11

Grade 11 Mathematics Blueprint		
Domain	Min	Max
Number and Quantity	9%	13%
Functions	26%	33%
Algebra	30%	41%
Geometry	15%	20%
Statistics and Probability	9%	13%

Grade 11 Depth-of-Knowledge Blueprint		
DOK Level	Min	Max
DOK 1	20%	35%
DOK 2	45%	65%
DOK 3	10%	25%