

OREGON MATHEMATICS SUMMATIVE ASSESSMENT BLUEPRINT :: GRADE 3

				Adjusted Blueprint (2021-22)			Shortened Blueprint (2020-21)			Full Blueprint (Through 2019)		
Claim	Content Category	Assessment Targets	DOK	CAT	PT	Total Items	CAT	PT	Total Items	CAT	PT	Total Items
1. Concepts and Procedures	Priority Cluster	B	1	3	0	10 DOK2+ ≥ 4	4	0	12 DOK2+ ≥ 4	5-6	0	17-20 DOK2+ ≥ 7
		C	1									
		I	1, 2									
		G	1, 2									
		D	2									
		F	1, 2									
	Supporting Cluster	A	1, 2	1			2		2	3-4		
		E	1									
		J	1									
		K	1, 2									
H	2, 3	1										
2. Problem Solving 4. Modeling & Data Analysis	Problem Solving	A	2, 3	0-1	1-2	5-7 DOK3+ ≥ 1 (on CAT)	1	0	5 DOK3+ ≥ 2	2	1-2	8-10 DOK3+ ≥ 2 (on CAT)
		B	1, 2, 3	0-1			1			1		
		C										
		D										
	Modeling & Data Analysis	A	2, 3	0-1	1-3		1	0		1	1-3	
		D	2, 3, 4	0-1			1			1		
		B										
		E										
		C	1, 2, 3	0-1			1		1			
		F										
G	3, 4	0	0									
3. Communicating Reasoning	Communicating Reasoning	A	2, 3	1-2	0-2	4-6 DOK3+ ≥ 1 (on CAT)	2	0	5 DOK3+ ≥ 2	3	0-2	8-10 DOK3+ ≥ 2 (on CAT)
		B	2, 3, 4	1-2			2			3		
		C	2, 3	1			1			2		

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OREGON MATHEMATICS SUMMATIVE ASSESSMENT BLUEPRINT :: GRADE 4

				Adjusted Blueprint (2021-22)			Shortened Blueprint (2020-21)			Full Blueprint (Through 2019)				
Claim	Content Category	Assessment Targets	DOK	CAT	PT	Total Items	CAT	PT	Total Items	CAT	PT	Total Items		
1. Concepts and Procedures	Priority Cluster	A	1, 2	3	0	10 DOK2+ ≥ 4	5	0	12 DOK2+ ≥ 4	8-9	0	17-20 DOK2+ ≥ 7		
		E	1, 2											
		F	1, 2											
		G	1, 2	2						2-3				
		D	1, 2	1						1-2				
		H	1, 2	1						1				
	Supporting Cluster	I	1, 2	1						2-3				
		K	1, 2	1			1							
		B	1, 2											
		C	2, 3							1				
		J	1, 2											
L		1, 2	1		1									
2. Problem Solving 4. Modeling & Data Analysis	Problem Solving	A	2, 3	0-1	1-2	5-7 DOK3+ ≥ 1 (on CAT)	1	0	5 DOK3+ ≥ 2	2	1-2	8-10 DOK3+ ≥ 2 (on CAT)		
		B	1, 2, 3	0-1						1				1
		C												
		D												
	Modeling & Data Analysis	A	2, 3	0-1	1-3		1	0		1			1	1-3
		B	2, 3, 4	0-1			1				1			
		C	1, 2, 3	0-1			1				1			
		G	3, 4	0			0				0			
3. Communicating Reasoning	Communicating Reasoning	A	2, 3	1-2	0-2	4-6 DOK3+ ≥ 1 (on CAT)	2	0	5 DOK3+ ≥ 2	3	0-2	8-10 DOK3+ ≥ 2 (on CAT)		
		B	2, 3, 4	1-2			2			3				
		C	2, 3	1			1			2				

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OREGON MATHEMATICS SUMMATIVE ASSESSMENT BLUEPRINT :: GRADE 5

				Adjusted Blueprint (2021-22)			Shortened Blueprint (2020-21)			Full Blueprint (Through 2019)			
Claim	Content Category	Assessment Targets	DOK	CAT	PT	Total Items	CAT	PT	Total Items	CAT	PT	Total Items	
1. Concepts and Procedures	Priority Cluster	E	1, 2	3	0	10 DOK2+ ≥ 4	4	0	12 DOK2+ ≥ 4	5-6	0	17-20 DOK2+ ≥ 7	
		I	1, 2										
		F	1, 2				2			3			4-5
		D	1, 2	2			2			3-4			
		C	1, 2										
	Supporting Cluster	J	1	2			2	2-3					
		K	2										
		A	1	1			1	2					
		B	2										
		G	1										
H	1, 2												
2. Problem Solving 4. Modeling & Data Analysis	Problem Solving	A	2, 3	0-1	1-2	5-7 DOK3+ ≥ 1 (on CAT)	1	0	5 DOK3+ ≥ 2	2	1-2	8-10 DOK3+ ≥ 2 (on CAT)	
		B	1, 2, 3	0-1			1			1			
		C											
		D											
	Modeling & Data Analysis	A	2, 3	0-1	1-3		1	0		1	1-3		
		D											
		B	2, 3, 4	0-1			1			1			
		E											
		C	1, 2, 3	0-1			1			1			
		F											
G	3, 4	0	0	0									
3. Communicating Reasoning	Communicating Reasoning	A	2, 3	1-2	0-2	4-6 DOK3+ ≥ 1 (on CAT)	2	0	5 DOK3+ ≥ 2	3	0-2	8-10 DOK3+ ≥ 2 (on CAT)	
		D											
		B	2, 3, 4	1-2			2			3			
		C	2, 3	1		1	2						

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OREGON MATHEMATICS SUMMATIVE ASSESSMENT BLUEPRINT :: GRADE 6

				Adjusted Blueprint (2021-22)			Shortened Blueprint (2020-21)			Full Blueprint (Through 2019)				
Claim	Content Category	Assessment Targets	DOK	CAT	PT	Total Items	CAT	PT	Total Items	CAT	PT	Total Items		
1. Concepts and Procedures	Priority Cluster	E	1	3	0	9-10 DOK2+ ≥ 4	4	0	12 DOK2+ ≥ 4	5-6	0	16-19 DOK2+ ≥ 7		
		F	1, 2											
		A	1, 2				1-2			2			3-4	
		G	2				1-2			2			2	
		B	1, 2				1			1			2	
		D	1, 2											
	Supporting Cluster	C	1, 2	3			3			4-5				
		H	1, 2											
		I	2											
		J	1, 2											
2. Problem Solving 4. Modeling & Data Analysis	Problem Solving	A	2, 3	0-1	1-2	5-7 DOK3+ ≥ 1 (on CAT)	1	0	5 DOK3+ ≥ 2	2	1-2	8-10 DOK3+ ≥ 2 (on CAT)		
		B	1, 2, 3	0-1			1			1				
		C												
		D												
	Modeling & Data Analysis	A	2, 3	0-1	1-3		1	0		1	1-3			
		D	2, 3, 4	0-1			1			1				
		B												
		E		1, 2, 3			0-1			1			1	
		C												
		F												
G	3, 4	0	0	0										
3. Communicating Reasoning	Communicating Reasoning	A	2, 3	1-2	0-2	4-6 DOK3+ ≥ 1 (on CAT)	1-3 (2)	0	5 DOK3+ ≥ 2	2-4 (3)	0-2	8-10 DOK3+ ≥ 2 (on CAT)		
		D	2, 3, 4	1-2			1-3 (2)			2-4 (3)				
		B												
		E		2, 3			1			0-2 (1)			1-3 (2)	
		C												
		F												

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OREGON MATHEMATICS SUMMATIVE ASSESSMENT BLUEPRINT :: GRADE 7

				Adjusted Blueprint (2021-22)			Shortened Blueprint (2020-21)			Full Blueprint (Through 2019)			
Claim	Content Category	Assessment Targets	DOK	CAT	PT	Total Items	CAT	PT	Total Items	CAT	PT	Total Items	
1. Concepts and Procedures	Priority Cluster	A	2	4	0	10 DOK2+ ≥ 4	5	0	12 DOK2+ ≥ 4	8-9	0	16-20 DOK2+ ≥ 7	
		D	1, 2				3			4			5-6
		B	1, 2	2						4-5			
		C	1, 2	1			4-5						
	Supporting Cluster	E	1, 2	2			1	4-5					
		F	1, 2										
		G	1, 2	1									
		H	2										
		I	1, 2										
2. Problem Solving 4. Modeling & Data Analysis	Problem Solving	A	2, 3	0-1	1-2	5-7 DOK3+ ≥ 1 (on CAT)	1	0	5 DOK3+ ≥ 2	2	1-2	8-10 DOK3+ ≥ 2 (on CAT)	
		B	1, 2, 3	0-1			1			1			
		C		1-3			1			1			
		D					0-1			1			1
	Modeling & Data Analysis	A	2, 3		0-1		1-3	DOK3+ ≥ 1 (on CAT)	1	0	DOK3+ ≥ 2	1	1-3
		B	2, 3, 4	0-1	1				1				
		C	1, 2, 3	0-1	1				1				
		F	3, 4	0	0				0				
		G		0	0				0				
3. Communicating Reasoning	Communicating Reasoning	A	2, 3	1-2	0-2	4-6 DOK3+ ≥ 1 (on CAT)	2	0	5 DOK3+ ≥ 2	3	0-2	8-10 DOK3+ ≥ 2 (on CAT)	
		B		1-2			2			3			
		E	2, 3	1			1			2			
		C											
		F											

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OREGON MATHEMATICS SUMMATIVE ASSESSMENT BLUEPRINT :: GRADE 8

				Adjusted Blueprint (2021-22)			Shortened Blueprint (2020-21)			Full Blueprint (Through 2019)		
Claim	Content Category	Assessment Targets	DOK	CAT	PT	Total Items	CAT	PT	Total Items	CAT	PT	Total Items
1. Concepts and Procedures	Priority Cluster	C	1, 2	3	0	10 DOK2+ ≥ 4	3	0	12 DOK2+ ≥ 4	5-6	0	16-20 DOK2+ ≥ 7
		D	1, 2									
		B	1, 2	3			3			5-6		
		E	1, 2				3			2-3		
		G	1, 2	1			3					
		F	1									
	H	2	3	3			4-5					
	Supporting Cluster	A		1								
		I		2								
J		1, 2										
2. Problem Solving	Problem Solving	A	2, 3	0-1	1-2	5-7 DOK3+ ≥ 1 (on CAT)	1	0	5 DOK3+ ≥ 2	2	1-2	8-10 DOK3+ ≥ 2 (on CAT)
		B	1, 2, 3	0-1								
		C					1			1		
		D										
4. Modeling & Data Analysis	Modeling & Data Analysis	A	2, 3	0-1	1-3		1	0		1	1-3	
		D	2, 3, 4	0-1			1			1		
		B					1			1		
		E					1, 2, 3			0-1		
		F	3, 4	0			0			0		
3. Communicating Reasoning	Communicating Reasoning	A	2, 3	1-2	0-2		4-6 DOK3+ ≥ 1 (on CAT)	2		0	5 DOK3+ ≥ 2	
		D	2, 3, 4	1-2								
		B				2		3				
		E				2, 3		1	2			
		F										

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OREGON MATHEMATICS SUMMATIVE ASSESSMENT BLUEPRINT :: GRADE 11

				Adjusted Blueprint (2021-22)			Shortened Blueprint (2020-21)			Full Blueprint (Through 2019)			
Claim	Content Category	Assessment Targets	DOK	CAT	PT	Total Items	CAT	PT	Total Items	CAT	PT	Total Items	
1. Concepts and Procedures	Priority Cluster	D	1, 2	1-2	0	11 DOK2+ ≥ 4	1-2	0	14 DOK2+ ≥ 4	2	0	19-22 DOK2+ ≥ 7	
		E	1, 2				1			1			
		F	2				0-1			3			4-5
		G	1, 2	2			1-2			2			
		H	1, 2				1-2			2			
		I	1, 2				2			3-4			
		J	1, 2	0-2			0-2			2			
		K	1, 2	0-2			2			2			
		L	1, 2	2			0-2			0-2			1
		M	1, 2, 3				0-1			1			
		N	2				0-1			1			
	P	2	0-2	1-2			1						
	A	1, 2	0-1	0-1			1						
	B	1, 2		0-1			1						
	C	1, 2		0-1			1						
	2. Problem Solving	Problem Solving	A	2, 3			0-1			1-2			5-7 DOK3+ ≥ 1 (on CAT)
B			1, 2, 3	0-1	1	1							
C					1	1							
D					1	1							
4. Modeling & Data Analysis	Modeling & Data Analysis	A	2, 3	0-1	1-3	1	0	1	1-3				
		B	2, 3, 4	0-1		1		1					
		C	1, 2, 3	0-1		1		1					
		F	3, 4	0		0		0					
G	0	0											
3. Communicating Reasoning	Communicating Reasoning	A D	2, 3	1-2	0-2	4-6 DOK3+ ≥ 1 (on CAT)	1-3 (2)	0	5 DOK3+ ≥ 2	2-4 (3)	0-2	8-10 DOK3+ ≥ 2 (on CAT)	
		B E	2, 3, 4	1-2			1-3 (2)			2-4 (3)			
		C F	2, 3	1			0-2 (1)			1-3 (2)			

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