

OREGON MATHEMATICS SUMMATIVE ASSESSMENT BLUEPRINT :: GRADE 3

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

[Details on claims and targets can be found in the Smarter Content Explorer.](#)

OREGON MATHEMATICS SUMMATIVE ASSESSMENT BLUEPRINT :: GRADE 4

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

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OREGON MATHEMATICS SUMMATIVE ASSESSMENT BLUEPRINT :: GRADE 5

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

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OREGON MATHEMATICS SUMMATIVE ASSESSMENT BLUEPRINT :: GRADE 6

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

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OREGON MATHEMATICS SUMMATIVE ASSESSMENT BLUEPRINT :: GRADE 7

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

[Details on claims and targets can be found in the Smarter Content Explorer.](#)

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OREGON MATHEMATICS SUMMATIVE ASSESSMENT BLUEPRINT :: GRADE 8

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

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OREGON MATHEMATICS SUMMATIVE ASSESSMENT BLUEPRINT :: GRADE 11

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

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