

Grade 5 Science ISAT Blueprint (includes standards from grades 3 to 5)	# of Clusters	# of Stand Alones	# of Clusters + Stand Alones
Physical Science	2	4	6
Motion and Stability: Forces and Interactions			
PS1-3-1; PS1-3-2; PS1-3-3; PS1-3-4; PS2-5-1			
Energy			
PS1-4-1; PS1-4-2; PS1-4-3; PS1-4-4; PS3-5-1			
Waves			
PS2-4-1; PS2-4-3; PS2-4-3			
Matter and Its Interactions			
PS1-5-1; PS1-5-2; PS1-5-3; PS1-5-4			
Life Science	2	4	6
From Molecules to Organisms: Structure and Function			
LS1-4-1; LS1-4-2; LS1-5-1			
Ecosystems: Interactions, Energy, and Dynamics			
LS1-3-1; LS2-4-1			
Heredity: Inheritance and Variation of Traits			
LS2-3-1; LS2-3-2			
Biological Adaptation: Unity and Diversity			
LS2-5-1; LS2-5-2; LS2-5-3; LS2-5-4			
Earth and Space Science	2	4	6
Earth's Systems			
ESS1-3-1; ESS1-3-2; ESS2-4-1; ESS2-4-2; ESS2-5-1; ESS2-5-2			
Earth and Human Activity			
ESS2-3-1; ESS3-4-2; ESS3-4-1; ESS3-5-1			
Earth's Place In the Universe			
ESS1-4-1; ESS1-5-1; ESS1-5-2			
Total Operational Clusters + Stand Alones	6	12	18
Field Test Clusters + Stand Alones (various Content Areas)	1 or	up to 4	1 or up to 4
Total Operational and Field Test Clusters + Stand Alones	7 or	up to 16	19 or up to 22