

Science Grade 6

Summative Blueprint

Science Standards 2023

Fundamental Science Content

# - Operational Items		Estimated Average Test Time		
6 Clusters 10 Stand Alones		75 minutes		
Reporting Category	Disciplinary Core Idea (DCI)	Standards (Performance Expectation)	Number of Items	Approximate % of Test
Physical Science	PS3 Energy	6-PS3-3* 6-PS3-4 6-PS3-5	4 2 Clusters 2 Stand Alone	25%
Life Science	LS1 From Molecules to Organisms: Structures and Processes	6-LS1-1 6-LS1-2 6-LS1-3 6-LS1-4 6-LS1-5 6-LS1-8	6 2 Clusters 4 Stand Alone	37.5%
	LS3 Heredity: Inheritance and Variation of Traits	6-LS3-2		
Earth and Space Science	ESS2 Earth's Systems	6-ESS2-4 6-ESS2-5 6-ESS2-6	6 2 Clusters 4 Stand Alone	37.5%
	ESS3 Earth and Human Activity	6-ESS3-3* 6-ESS3-4 6-ESS3-5		
Engineering, Technology, & Application of Science (ETS)**	*PEs have an engineering component. **ETS will not be a reporting category.			
Depth of Knowledge (DOK)				
Items are written as three-dimensional clusters or stand-alone items and range from DOK 1-3.				

There are no key concepts prioritized in the science blueprints. The natural progression and minimum number of standards in each reporting category doesn't require prioritizing to guarantee coverage.