Science Grade 8
Summative Blueprint

# - 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	PS2 Motion and Stability: Forces and Interactions	8-PS2-1* 8-PS2-2 8-PS2-3 8-PS2-4 8-PS2-5	6 2 Clusters 4 Stand Alone	37.5%
	PS3 Energy	8-PS3-1 8-PS3-2		
	PS4 Waves and Their Applications in Technologies for Information Transfer	8-PS4-1 8-PS4-2 8-PS4-3		
Life Science	LS3 Heredity: Inheritance and Variation of Traits	8-LS3-1	6 2 Clusters 4 Stand Alone	37.5%
	LS4 Biological Evolution: Unity and Diversity	8-LS4-1 8-LS4-2 8-LS4-3 8-LS4-4 8-LS4-5 8-LS4-6		
Earth and Space Science	ESS1 Earth's Place in the Universe	8-ESS1-1 8-ESS1-2 8-ESS1-3 8-ESS1-4	4 2 Clusters 2 Stand Alone	25%
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.

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