ILEARN Test Blueprint: Science Grade 6
Beginning 2023-2024 School Year

ILEARN is a computer-adaptive test. This test blueprint provides information about the test design. For more information about how test blueprints are created and used, refer to the Test Blueprint Overview.

Reporting Categories[1] & Performance Expectations[2]	Level of Priority[3]	Item Clusters[4]	Stand-Alone Items[5]	Total Items[6]	Approx. Percent[7]
Physical Science		2	2	4	≈26%
MS-PS4-1	Standard			0-1	
MS-PS4-2	Essential			1-2	
MS-PS4-3	Standard			0-1	
Life Science		2	4	6	≈31%
MS-LS1-6	Essential			1-2	
MS-LS2-1	Standard			0-1	
MS-LS2-2	Standard			0-1	
MS-LS2-3	Standard			0-1	
MS-LS2-4	Essential			1-2	
MS-LS2-5	Standard			0-1	
Earth and Space Science		2	2	4	≈26%
MS-ESS1-1	Essential			1-2	
MS-ESS1-2	Standard			0-1	
MS-ESS1-3	Standard			0-1	
Computer Science		0	8	8	≈17%
6-8.DI.3	Standard			0-1	
6-8.DI.4	Essential			1-2	
6-8.CD.3	Essential			1-2	
6-8.CD.4	Standard			0-1	
6-8.PA.4	Standard			0-1	
6-8.NI.1	Essential			1-2	

Reporting Categories[1] & Performance Expectations[2]	Level of Priority[3]	Item Clusters[4]	Stand-Alone Items[5]	Total Items[6]	Approx. Percent[7]
Computer Science (Continued)					
6-8.IC.2	Standard			0-1	
6-8.IC.4	Standard			0-1	
Total Number of Operational Items[8]				**22**	**100%**

[1] **Reporting Category**: A broad domain or group of interrelated performance expectations. Proficiency data is available at the student level for each reporting category.

[2] **Performance Expectation**: Science performance expectations define the content, practices, and cross-cutting concepts that students should master in their grade-level science course. While only the performance expectation code is included in the ILEARN test blueprint, the full language is available on the Indiana Academic Standards webpage.

[3] **Level of Priority***:* Science performance expectations are designated as either *essential* or *standard* content. The ILEARN assessment fully aligns to the designations that are reflected in the academic standards. Essential performance expectations are prioritized above other content. **All students will receive at least one item measuring each *essential* performance expectation.**

[4] **Item Clusters:** The student is given a phenomenon (or situation). Students interact with multiple tasks (usually 4-6) within each cluster. Each task contributes to the student's total score. The tasks may connect and include dependent scoring models. Clusters are designed to measure all three dimensions of the science performance expectation. **No more than one cluster will be administered for any given performance expectation.**

[5] **Stand-Alone Items**: The student is given a phenomenon (or situation) and a subsequent task. The student completes the task as a single item. Stand-alone items are designed to measure at least two dimensions of a performance expectation.

[6] **Total Items**: The total number of items (clusters and stand-alone items) which will appear on the test for a given reporting category or performance expectation. This number counts one cluster (not each task within a cluster) as one item.

[7] **Approximate Percent**: The approximate percent of total tasks (tasks within clusters plus stand-alone items) which a student will complete for a given reporting category. Item clusters average five tasks per cluster. This number reflects the distribution of priority across the reporting categories.

[8] **Operational Items***:* The items that contribute to a student's score. IDOE will field test new clusters and stand-alone items annually. These items are not included in the total number of operational items reflected in the test blueprint.