



**Biology 1
Test Blueprint 2023-24**

Test Design Summary

- This blueprint is for the assessment of the College- and Career-Ready Science Standards 2021.
- The test is not timed.
- The test is arranged in three separate sections.
- The assessment consists of 50 test items.
- There may be 8-10 additional embedded field test items on the spring assessment.
- Test items cover a range of cognitive complexity levels and a range of difficulty levels.
- The test consists of machine scored items including selected response, evidence-based reasoning, technology-enhanced, and technology-enhanced constructed-response.
- The 2024 assessments include two stimulus sets that provide a context for three related items.
- Access EOCEP resources, such as the *Biology 1 Item Specifications and Content Limits* and data review documents at <https://ed.sc.gov/tests/assessment-information/quick-links-for-teachers/>.

Reporting Category	Performance Expectations (PEs)	Number of PEs	Number of Items per Reporting Category
Structure and Processes	B-LS1-4, B-LS1-5, B-LS1-6, B-LS1-7	4	14–16
Ecosystems	B-LS2-1, B-LS2-5, B-LS2-7	3	12–14
DNA and Heredity	B-LS1-1, B-LS3-2, B-LS3-3	3	12–14
Biological Evolution	B-LS4-1, B-LS4-2, B-LS4-4, B-LS4-5	4	14–16

DOK Level	Min. / Max. % of Items on Test
1	0–10
2	65–90
3	15–25