SOUTH CAROLINA DEPARTMENT OF EDUCATION

SC READY Science Grade 4 Test Blueprint 2026-27

Test Design Summary

- This blueprint is for the assessment of the South Carolina College- and Career-Ready Science Standards 2021.
- The assessment is not timed.
- The assessment consists of 45 test items.
- There will be seven additional embedded field test items: one stimulus set with three related items and four stand-alone items or seven standalone items.
- 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 test is one section.
- The test includes three stimulus sets that provide a context for three related items.
- Access SC READY Science resources, such as the *SC READY Grade 4 Assessment Specifications* and data review documents at Assessment Quick Links for Teachers accessible through the "Educators" button on The South Carolina Department of Education webpage.

Performance Expectations and Item Range in Each Reporting Category

The table outlines the reporting categories, performance expectations within reporting categories, and the number of items assessed per reporting category on the test.

Reporting Category	Performance Expectations (PEs)	Number of PEs	Number of Items per Reporting Category
Energy	4-PS3-1, 4-PS3-2, 4-PS3-3, 4-PS3-4	4	12 to 16
Waves	4-PS4-1, 4-PS4-2, 4-PS4-3	3	9 to 12
Organisms and the Environment	4-LS1-1, 4-LS1-2, 4-ESS1-1, 4-ESS3-1	4	12 to 16
Earth Processes and Features	4-ESS2-1, 4-ESS2-2, 4-ESS3-2	3	9 to12
Total Number of Items			**45**

Percent Range of Each Depth of Knowledge (DOK)

This table outlines the minimum and maximum percentages of items at each DOK level on the test.

DOK Level	Min./Max. % of Items on Test
1	0 to 10
2	60 to 70
3	25 to 30