# SOUTH CAROLINA DEPARTMENT OF EDUCATION

## SC READY Science Grade 4
## Test Blueprint 2025-26

**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 7 additional embedded field test items: one stimulus set with three related items and four stand-alone 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 |