

Virginia

Standards of Learning Assessments

Test Blueprint

Grade 4 Reading

**2010 English
Standards of Learning**

**This revised test blueprint will be effective with the spring
2017 test administration.**

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Grade 4 Reading Standards of Learning

Test Blueprint

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General Test Information

Test Blueprint

Much like the blueprint for a building, a test blueprint serves as a guide for test construction. The blueprint indicates the content areas that will be addressed by the test and the number of items that will be included by content area and for the test as a whole. There is a blueprint for each test (e.g., Grade 3 Reading, Grade 5 Mathematics, Grade 8 Science, Virginia and United States History).

For Grade 4 Reading, the blueprint contains information for two types of tests, the online passage-based computer adaptive test (CAT) and the traditional test. A passage-based CAT is a customized assessment where each student receives a unique set of passages and items. This is in contrast to the traditional test in which all students who take a particular version of the test receive the same passages and respond to the same test questions.

All online versions of the Grade 4 Reading test will be computer adaptive beginning in spring 2017. All paper versions of the test (including large print and Braille) will be administered using the traditional format.

Reporting Categories

The Grade 4 Reading test covers the Standards of Learning (SOL) in the reading strand of the Grade 4 English SOL. In the test blueprint, the SOL are grouped into categories that address related content and skills. These categories are labeled as reporting categories. For example, a reporting category for the Grade 4 Reading Standards of Learning test is *Use word analysis strategies and word reference materials*. Each of the SOL in this reporting category addresses skills using word analysis strategies or word reference materials. When the results of the SOL tests are reported, the scores will be presented for each reporting category and as a total test score.

Assignment of Standards of Learning to Reporting Categories

In the Grade 4 Reading SOL test, each Standard of Learning is assigned to only one reporting category. For example, SOL 4.5i is assigned to *Demonstrate comprehension of fictional texts*.

Standards of Learning Excluded from Testing

In some content areas, there are SOL that do not lend themselves to assessment within the current format of the SOL tests. The SOL not tested are listed as *Excluded from Testing* at the end of the blueprint for each test.

Coverage of Standards of Learning

Due to the large number of SOL in each grade level content area, every Standard of Learning will not be assessed on every SOL test. By necessity, to keep the length of a test reasonable, each test will sample from the SOL within a reporting category. All SOL are eligible for inclusion on the traditional forms as well as the CAT forms.

Use of the Curriculum Framework

The English Standards of Learning, amplified by the Curriculum Framework, define the essential understandings, knowledge, and skills that are measured by the Standards of Learning tests. The Curriculum Framework asks essential questions, identifies essential understandings, defines essential content knowledge, and describes essential skills students need to master.

Reading Selections

All reading material will be appropriate for fourth-grade students in terms of interest, experiences, length and reading level, as determined by the Content Review Committee. Selections will be similar in format to excerpts from trade books, content textbooks, or children's magazines.

**Grade 4 Reading
Test Blueprint Summary Table**

Reporting Category	Grade 4 Reading Standards of Learning	Number of Items Passage-Based Computer Adaptive Test (CAT) Format	Number of Items Traditional Format
Use word analysis strategies and word reference materials	4.4 a-c, e	5	7
Demonstrate comprehension of fictional texts	4.5 a-e, g-j	12	17
Demonstrate comprehension of nonfiction texts	4.6 a-h	11	16
Excluded from Testing	4.4d 4.5f, k-l 4.6 i-l		
Number of Operational Items		28	40
Number of Field Test Items*		5	7
Total Number of Items on Test		33	47

*Field test items are being tried out with students for potential use on subsequent tests and will not be used to compute students' scores on the test.

Grade 4 Reading Expanded Test Blueprint

Reporting Category: Use word analysis strategies and word reference materials

Number of Items: 5 (CAT) 7 (Traditional)

Standards of Learning:

- 4.4 The student will expand vocabulary when reading.
- a) Use context to clarify meanings of unfamiliar words.
 - b) Use knowledge of roots, affixes, synonyms, antonyms, and homophones.
 - c) Use word-reference materials, including the glossary, dictionary, and thesaurus.
 - e) Use vocabulary from other content areas.

Reporting Category: Demonstrate comprehension of fictional texts

Number of Items: 12 (CAT) 17 (Traditional)

Standards of Learning:

- 4.5 The student will read and demonstrate comprehension of fictional texts, narrative nonfiction texts, and poetry.
- a) Explain the author's purpose.
 - b) Describe how the choice of language, setting, characters, and information contributes to the author's purpose.
 - c) Identify the main idea.
 - d) Summarize supporting details.
 - e) Identify the problem and solution.
 - g) Identify sensory words.
 - h) Draw conclusions/make inferences about text.
 - i) Make, confirm, or revise predictions.
 - j) Identify cause and effect relationships.

Reporting Category: Demonstrate comprehension of nonfiction texts

Number of Items: 11 (CAT) 16 (Traditional)

Standards of Learning:

- 4.6 The student will read and demonstrate comprehension of nonfiction texts.
- a) Use text structures, such as type, headings, and graphics, to predict and categorize information in both print and digital texts.
 - b) Formulate questions that might be answered in the selection.
 - c) Explain the author's purpose.
 - d) Identify the main idea.
 - e) Summarize supporting details.
 - f) Draw conclusions and make simple inferences using textual information as support.

- g) Distinguish between cause and effect.
- h) Distinguish between fact and opinion.

Standards of Learning Excluded from Testing:

- 4.4 The student will expand vocabulary when reading.
 - d) Develop vocabulary by listening to and reading a variety of texts.
- 4.5 The student will read and demonstrate comprehension of fictional texts, narrative nonfiction texts, and poetry.
 - f) Describe the relationship between text and previously read materials.
 - k) Use reading strategies throughout the reading process to monitor comprehension.
 - l) Read with fluency and accuracy.
- 4.6 The student will read and demonstrate comprehension of nonfiction texts.
 - i) Use prior knowledge and build additional background knowledge as context for new learning.
 - j) Identify new information gained from reading.
 - k) Use reading strategies throughout the reading process to monitor comprehension.
 - l) Read with fluency and accuracy.