

Percent of test items, by goal
Grade 5 Science

Goal	Approximate Percent
1	25-30
2	20-25
3	20-25
4	25-30

Percent of test items, by goal
Grade 8 Science

Domain-Specific Goal	Approximate Percent	Domain-General Goal	Approximate Percent
3	28-32	1 - Scientific Inquiry	50
4	25-30	2 - Science & Technology	30
5	20-25		
6	8-12		
7	8-12		

The field tests will be 92 items long. This is longer than the anticipated final length for the operational tests. During the item tryouts, the timing data collected indicated that students were completing the forms much more quickly than anticipated. The calibration field tests will be long but based on the field test results we will have data to support how many items to take out, rather than having to estimate performance if we need to put more items in after a shorter field test.

In grade 8, objectives from goals 1 and 2 will be addressed within the context of goals 3-7. The items will integrate domain-specific content with the process and inquiry skills in goals 1 and 2.

On both EOG Science tests, students will be able to use calculators for the tests. Scientific calculators are not required, as students will be asked to do only fairly simple calculations such as determining speed or density.

Grade 5 will not have any reference tables. Grade 8 will include the Periodic Table for students to reference. Any other necessary equations, formulas, or constants will be contained within the question.