



MATHEMATICS STANDARDS ASSESSMENT PORTFOLIO

Grade 4

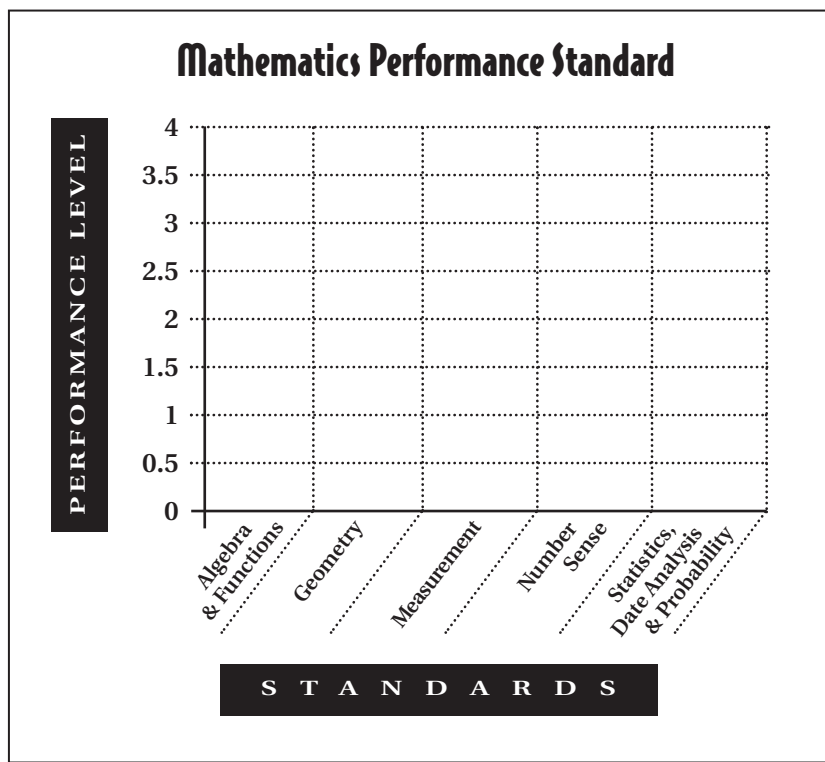
School

Student

Teacher

Year

The assessment portfolio is a communication tool for students to take ownership for their own learning. It allows parents and teachers to follow the development of students' progress towards reaching the standards. It provides students with multiple opportunities to show growth. It is important that all work for the portfolio is completed independently by the student. Students record their own information in the portfolio including the averaging of performance levels and graphing progress towards meeting standards.



GRADE 4 PORTFOLIO PERFORMANCE STANDARD

Item (Items with an * are required this year)	Not Proficient 1	Partial Proficient 2	Proficient 3	Advanced Proficient 4
* Cornell Notes				
* Algebra & Functions				
Graded Student Work				
Standards Based Assessment				
OEM 400				
OEM 412				
OEM 415				
* Geometry				
Graded Student Work				
Standards Based Assessment				
OEM 403				
OEM 414				
OEM 416				
* Measurement				
Graded Student Work				
Standards Based Assessment				
OEM 402				
OEM 416				
OEM 409				
* Number Sense				
Graded Student Work				
Standards Based Assessment				
OEM 413				
OEM 417				
OEM 420				

GRADE 4 PORTFOLIO PERFORMANCE STANDARD (CONTINUED)

Item (Items with an * are required this year)	Not Proficient 1	Partial Proficient 2	Proficient 3	Advanced Proficient 4
* Statistics, Data Analysis & Probability				
Graded Student Work				
Standards Based Assessment				
OEM 408				
* Basic Facts:				
+				
-				
X				
÷				
* End-Of-Course Exam				

MATHEMATICS PERFORMANCE STANDARD CRITERIA

	Not Proficient 1	Partial Proficient 2	Proficient 3	Advanced Proficient 4
Cornell Notes	1	2	3	4
Basic Facts	Less than 90%	63 of 70 at least 90% Completed in ≤ 15 mins.	65 of 70 at least 93% Completed in ≤ 10 mins.	68 of 70 at least 97% Completed in ≤ 5 mins.
Graded Student Work	Average is a 1 or less than 60%	Average is a 2 or 60-69%	Average is a 3 or 70%	Average is a 4 or 85%
Standards Based Assessment	Less than 60%	60-69%	70-84%	85-100%
OEM	1-2	3	4	5-6
End-Of-Course Exam	Less than 45%	45-59%	60-84%	85-100%

Performance Level for each standard is determined by the average of the Graded Student Work, Standards Based Test and Open-Ended Math Score.

Performance Level for the Basic Facts is determined by the average of the addition, subtraction, multiplication and division tests.

PORTFOLIO COMPONENTS

Component	Description	Purpose
Cornell Notes	This is a student-created study guide of organized notes which can be used to study for the final exam. Math vocabulary for new concepts and processes is correctly defined, illustrated, and written in students' own words.	Students must learn to develop communication skills which include creating and using notes for reference during the year. The notes should also be used to study for comprehensive exams.
Basic Facts Tests	Facts tests will be given throughout the year and the highest score for each test will be recorded. Students must meet the percent correct and the amount of time allowed for each category.	Mastery of the basic facts is critical to students' success in mathematics. Students must pass the High School Exit Exam where the use of calculators is not permitted.
Graded Student Work	Select examples of individual student work such as tests, quizzes and projects. Calculate the mean of the samples and convert to a four point or percent scoring system.	Student work examples demonstrate growth toward understanding of mathematics standards.
Standards Based Assessment	The Standard Based Assessment is located in the Assessment Portfolio Student Workbook. These tests should be completed before the final exam.	Students take common summative tests to assess proficiency level on individual Math Standards. These tests are indicators of student's depth of understanding for each standard.
Open-Ended Mathematics	There are three OEM's per standard which students should complete. The best score on the OEM for each standard is recorded in the portfolio. These OEM's are to be completed in class individually by the student.	Students who are able to write about their thinking and understanding of math concepts have a deeper understanding of math that will enable them to do well on tests like the Golden State Exam which includes a written response to one question.
End-Of-Course Exam	A comprehensive exam will be given three weeks before the end of the school year. The test is not timed and calculators are not permitted.	Students must learn the rigors of taking comprehensive exams in preparation for the High School Exit Exam and other college entrance exams.