

Petaluma Power Standards 2.0 Outline

2nd Grade - 2011-2012

Below is an outline of which Power Standards will be assessed on each Trimester assessment and the correlated EnVision topics. In some cases only part of a standard will be assessed in a particular trimester. The Note at the end of the standard indicates which portion will be on the assessment.

Trimester 1

Power Standards to be Assessed on Trimester 1 Benchmark:

NS 1.3 Order and compare whole numbers to 1,000 by using the symbols $<$, $=$, $>$. (**1st Trimester will be to 100.**)

NS 2.1 Understand and use the inverse relationship between addition and subtraction (e.g., an opposite number sentence for $8 + 6 = 14$ is $14 - 6 = 8$) to solve problems and check solutions.

AF 1.2 Relate problem situations to number sentences involving addition and subtraction.

MG 2.1 Describe and classify plane and solid geometric shapes (e.g., circle, triangle, square, rectangle, sphere, pyramid, cube, rectangular prism) according to the number and shape of faces, edges, and vertices.

EnVision Topics:

Topics 1-5

Trimester 2

Power Standards to be Assessed on Trimester 2 Benchmark:

NS 2.1 Understand and use the inverse relationship between addition and subtraction (e.g., an opposite number sentence for $8 + 6 = 14$ is $14 - 6 = 8$) to solve problems and check solutions. (**2nd Trimester will assess with 2 digit numbers**)

NS 2.2 Find the sum or difference of two whole numbers up to three digits long. (**2nd Trimester will assess 2 digit addition and subtraction.**)

NS 4.3 Know that when all fractional parts are included, such as four-fourths, the result is equal to the whole and to one.

AF 1.2 Relate problem situations to number sentences involving addition and subtraction.

MG 1.3 Measure the length of an object to the nearest inch and/ or centimeter.

MG 1.4 Tell time to the nearest quarter hour and know relationships of time (e.g., minutes in an hour, days in a month, weeks in a year).

EnVision Topics:

Topics 9 -13

Trimester 3

Power Standards to be Assessed on Trimester 3 Benchmark:

NS 1.3 Order and compare whole numbers to 1,000 by using the symbols $<$, $=$, $>$. (**3rd Trimester will be to 1000.**)

NS 2.1 Understand and use the inverse relationship between addition and subtraction (e.g., an opposite number sentence for $8 + 6 = 14$ is $14 - 6 = 8$) to solve problems and check solutions. (**3rd Trimester will assess 3 digit numbers**)

NS 2.2 Find the sum or difference of two whole numbers up to three digits long. (**2nd Trimester will assess 3 digit addition and subtraction.**)

NS 3.1 Use repeated addition, arrays, and counting by multiples to do multiplication.

NS 5.1 Solve problems using combinations of coins and bills.

AF 1.2 Relate problem situations to number sentences involving addition and subtraction.

SDAP 1.4 Ask and answer simple questions related to data representations.

EnVision Topics:

Topics 14 - 19