

Kid Friendly Power Standards

2nd Grade Math

Power Standard 1

I need to be able to explain how numbers are used together up to 9,999 and tell their value in ones, tens, hundreds and thousands. I also need to be able to learn many ways of thinking about numbers.

I can do this by:

- Finding equivalent names for numbers
- Constructing fact families
- Solving addition number stories
- Solving subtraction number stories
- Knowing the basic addition number facts
- Knowing "easier" subtraction number facts
- Completing "Frames and Arrows" and "What's My Rule" tables
- Adding and subtracting with multiples of 10
- Adding three 1 digit numbers mentally

Power Standard 2

I need to be able to describe, make-up and add to patterns.

I can do this by:

- Counting by 2's 5's and 10's
- Reading and solving addition and subtraction number stories and writing number models to go with the story (i.e. $6+5=11$)
- Completing "Frames and Arrows" diagrams
- Finding missing number for any multiple of 10
- Knowing complements of 10
- Solving number grid puzzles
- Multiply numbers with 0 or 1
- Completing multiplication and division fact families
- Multiply numbers with 2,5, and 10

Power Standard 3

I need to be able to tell how a circle and a polygon (up to 8 sides) are the same and different and identify and describe 3-dimensional solids.

I can do this by:

- Identifying and describing 2-dimensional shapes
- Identifying and describing 3-dimensional shapes
- Find what is the same and different in a given shape

Power Standard 4

I need to be able to compare and measure length, time and money.

I can do this by:

- Measuring to the nearest inch
- Measuring to the nearest centimeter
- Using a ruler, tape measure and meter/yardstick correctly
- Reading and writing money amounts using decimals
- Tell time to 5 minutes
- Using and reading a calendar
- Count a combination of pennies, nickels, dimes, quarters and dollar bills
- Show a given amount of money two different ways using a collection of coins.

Power Standard 5

I need to be able to collect information and put the information on a bar graph and be able to answer questions about the information on the graph.

I can do this by:

- Making tallies and giving the totals
- Putting the information on a graph
- Comparing information on a graph