2012-2013 Math Expectations

* Addition/subtraction within 20
* Mental math – being able to add/subtract 1 digit problems
* Reading/writing/counting/recognizing numbers to 120
* Solving problems using strategies such as finding key words, understand problem, plan you problem, solve the problem, explain the problem (UPSE) – make posters for everyone
* understanding relationship between addition/subtraction
* understanding the place value of a number to include ones, tens and hundreds
* order numbers
* compare numbers with greater than, less than and equal to
* telling time on a digital and analog clock to (analog: whole and half hour)
* understand the concept of time
* represent data – be able to read various types of graphs
* compare data – more and less
* comparing objects - using 3 different objects
* recognizing shapes – rectangles, squares, triangles, trapezoids, half circles, quarter circles, cubes, prisms, cones, cylinders
* Construct shape from other shapes
* Shape attributes – describing shapes

Word wall – math

Number words – spelled out

Number sentence

Minus

Plus

Equals

Greater than

Less than

Equal to

Is

And

are

addition

subtraction

fewer than

more than

order

groups

putting together

adding to

taking from

taking apart

comparing

separate

solve

addend

equation

doubles

congruent

whole part

part I know

missing part

identify

total

equal parts

odd

even

equal to

attributes

true

false

estimate

all shape words

two dimensional (2-D)

three dimensional (3-D)