Aha’s

* Shapes: Half circles and quarter circles
* Language/vocabulary
* Equations might be challenge
* = sign doesn’t mean the answer is coming

Resources: Have

* EnVisions
* Manipulatives
* Technology (elmos, projectors, IPad)

Needs:

* Base tens
* Interactive (techo)
* Digital clocks
* Online books (content related)
* Laser points

Standards

Operations & Algebraic Thinking

* Solving word problems
* Addition/subtraction
* Equations (deeper level through relevance, practice)
* Extend the counting sequence to 120 – orally/written
* More vocabulary
* Reasoning – critical thinking/problem solving skills/modeling

Number & Operation in Base Ten

* Place value
* Comparing numbers
* Extend counting sequence to 120

Measurement & Data

* Telling time with digital – can make a digital clock, manipulate using a rolodex
* Represent & interpret data – computer resources (relevance – use all different types of graphs that we can think of)
* Probability is gone
* Measurement – graph clubs on line resources, review K concept of non-standard, bridge a connection, no weight capacity

Geometry

* Shapes & attributes – vocabulary, defining attributes
* Equal shares

Anything different that we will be changing:

* Lot of vocabulary – word of the day, utilization of word walls, using vocabulary in daily practice throughout the day in day-to-day activities
* Take picture of math wall
* Flash cards for vocabulary
* Vocabulary walls on the school website for parent and student use
* Include activities/information for parents during step-up day/night
* Need for having “what students need to know before entering 2nd grade, etc.” Expectations, Non-negotiables

Non-negotiables

* Add/subtraction – being able to do math mentally, single digits
* Problem solving skills to approach the problems/strategies
* Recognizing vocabulary
* Read/write/recognize numbers in many different ways 1-120
* Place value
* Ordering numbers
* Telling time
* Representing data – be able to read a graph
* Comparing
* Tell all time by the end of the – digital
* Concept of time
* Reading/comparing graphs
* Shapes and attributes – describe the shape, identify/know the name/know how to construct shapes

Bridging a connection – looking at what kindergarten is doing.