My list of Kindergarten Math Goals!

Term 1

⇒ I can count to 10
⇒ I can count say numbers in order
⇒ I can identify numbers 0 - 5.
⇒ I can write numbers 0 - 5
⇒ I can count objects and write numerals to match.
⇒ I can compare two groups (0-5) greater, less, equal.

Term 2

⇒ I can count to 100
⇒ I can say numbers in order
⇒ I can order numbers correctly.
⇒ I can identify numbers 0 - 10.
⇒ I can write numbers 0 - 10
⇒ I can count objects and write numerals to match.
⇒ I can compare two groups (0-10) greater, less, equal
⇒ I can count forward from any number instead of beginning at 1.
⇒ I can represent addition problems with objects.
⇒ I can solve addition word problems.
⇒ I can represent subtraction problems with objects
⇒ I can solve subtraction word problems to 10.

Term 3

⇒ I can count to 50
⇒ I can identify numbers 0 - 20.
⇒ I can write numbers 0 - 20
⇒ I can count objects and write numerals to match up to 20.
⇒ I can make a number with number pairs. (0-10)
⇒ I can count to 100 by 10s.
⇒ I can compare two groups (0-20) greater, less, equal.
⇒ I can fluently add within 5.
⇒ I can find two numbers making ten by using objects, drawing or equation.
⇒ I can name 2D shapes regardless of orientation.

Term 4

⇒ I can count to 100
⇒ I can name 3D shapes.
⇒ I can make simple shapes to form larger shapes.
⇒ I can show 11-20 as ten and more.
⇒ I can compare two objects with a measurable attribute.
⇒ I can classify objects into given categories.
⇒ I can model shapes in the world by building and drawing shapes.

My list of Kindergarten Reading & Writing Goals!

Term 1

⇒ I can identify key details in a story or informational text with support.
⇒ I can say the name of uppercase letters ___/8
⇒ I can say the name of lowercase letters ___/8
⇒ I can say the sounds of letters ___/8
⇒ I can say the first sound in words.
⇒ I can read sight words ___/6.
⇒ I can write my name correctly (begin with capital followed by lowercase letters.
⇒ I can use sound spelling.

Term 2

⇒ I can identify the front and back cover of a book and the title, author and illustrator with support.
⇒ I can participate in group reading activities with purpose and understanding.
⇒ I can identify main ideas.
⇒ I can say the name of uppercase letters ___/16
⇒ I can say the name of lowercase letters ___/16
⇒ I can say the sounds of letters ___/16
⇒ I can blend words
⇒ I can segment words
⇒ I can say the end sound in words.
⇒ I can read sight words ___/13.
⇒ I can write Narrative text
⇒ I can write a sentence with support.

Term 3

⇒ I can identify character and setting in a story.
⇒ I can retell with correct sequence.
⇒ I can say the name of uppercase letters ___/26
⇒ I can say the name of lowercase letters ___/26
⇒ I can say the sounds of letters ___/26
⇒ I can identify rhyming words.
⇒ I can say the middle sound in words.
⇒ I can substitute beginning phonemes.
⇒ I can read sight words ___/28.
⇒ I can write Opinion text
⇒ I can write informative text.
⇒ I can write two sentences correctly with support.

Term 4

⇒ I can make predictions.
⇒ I can recognize common types of text. (storybook, poems)
⇒ I can say the name of uppercase letters ___/26
⇒ I can say the name of lowercase letters ___/26
⇒ I can say the sounds of letters ___/26
⇒ I can substitute ending phonemes.
⇒ I can read sight words ___/40.
⇒ I can count syllables.
⇒ I can read CVC words.
⇒ I can write three sentences on one topic correctly.
⇒ I can ask and answer question in order to seek help, get information r clarify something not understood.
⇒ I can answer questions in complete sentences.

Science Goals

Matter, Energy & Life

1. Analyze Interpret Data
    Describe patters of what plants and animals need to survive
    *Emphasize similarities and differences between survival needs of all living things
    *Example: plants don't eat food - animals do eat food.
    Plants water from roots, Animals water mouth.

2. Obtain, Evaluate and Communicate info
    Patterns in the relationship between needs and places live
    *Emphasize living things need water, air and resources and live in places they need
    *Example: grow plants in different places and compare.

3. Obtain, Evaluate and Communicate info
    How animals and plants affect their environment to survive.
    *Example: Squirrels digging in ground to find food, plants break concrete,
    Human tent camp.

4. Plant and Carry out Investigating about cause and effect relationships that living thins have with water, land, air
    Design and communicate solutions to potential problems.
    *Example: Remove ice from shady area or supply water to dry area.

Science Goals

Weather Patterns

1. Collection - Sharing Patterns of temperature, Wind, Rain, Snow day to day

2. How Weather affects human behavior:
   local weather
   severe weather

3. Carry out Investigation
   Determine effect of sunlight energy on earth's surface
   Measuring temperature through touch, using thermometer on various
   locations and different materials throughout the day.

4. Design and Construct a solution that will reduce warming effect of sunlight on
   an area
   *Emphasize use of tools and materials to test and build structure
   (umbrellas, canopies, tents.)

Science Goals

Forces and Interactions

1. **Plan and conduct investigation**
   Compare effects on different strengths or different directions of force (push/pull) on motion of object.
   *idea of strength should be kept separate from direction and not include noncontact forces.

2. **Analyze Data to determine how to design solution cause a change in the speed or direction of an object with push or pull**
   *Example: marble move certain direction or follow a path or knock down objects, ramp, something to turn.