Mathematics Year 1

Term 1
1. Counting activities with numbers to 10, e.g. What is the missing number between 8 and 10? Put these numbers in order from smallest to highest – 8, 7, 9, 10, 6; Finish counting to 10 starting from 3
2. Number line to 10
3. Extend counting to 20
4. Ordinal number – circle the 5th tree.

Term 2
1. Making groups, e.g. one group of 2, now 2 groups of 2
2. Addition with counters: Put out 2, and now 3 more. How many altogether?
3. Informal measuring and weighing; times of day related to getting up, going to school etc.
4. Count by 5s to 20 using the number chart and concrete objects
5. Place value: Make with sticks a group of 10 and 2 more. (12)
6. Addition: Introduce the plus sign.
7. Applied maths – informal measuring, money (play shops)

Term 3
1. More complex equations to 10, e.g. 3 + 1 + 2 makes ----
2. Addition using number line to 20
3. More than / less than, e.g. 4 more than 6 makes ----
4. Continue with making sets, e.g. 4 pairs of socks, How many altogether?
5. Subtraction using number line and concrete materials; Use the terms "less than" and "take away".
6. Introduce the take-away sign.
7. Informal applied number, e.g. How many spoons of sand will fill a cup?

Term 4
1. Counting orally to 100 by 1s, 5s and 10s using the number chart
2. Counting by 2s to 20
3. Ordinal number to 20th.
4. Introduce equals sign. Explain what equals means.
5. Create own equations by making sets with concrete materials, e.g. 4 X 2 = 8 (Now use the multiplication sign instead of "sets of"
6. Show with concrete objects, e.g. 2 X 3 + 1 = 7
7. Ten frames, e.g. Show 5 + something = 10
8. Applied number: Clocks: Show o'clock; graphs; recognition of coins