Mathematics Learning Area Outcome

Number: Students use numbers and operations and the relationships between them efficiently and flexibly.

During the year the students in Year 3 will focus on automatic recall of the following number facts.

*Skip count by tens to 120   Oral test 1 .... Oral test 2................
*Can use skip counting by tens to work out answers to multiplication questions. Eg What are six tens?

        Oral test 1 .... Oral test 2................
*Can use skip counting by tens to work out answers to division questions. Eg How many tens in seventy?

        Oral test 1 .... Oral test 2................
*Can answer questions based on real life situations. Eg How many ten cent coins make 50c

        Oral test 1 .... Oral test 2................

*Skip count by fives to 60   Oral test 1 .... Oral test 2................
*Can use skip counting by fives to work out answers to multiplication questions.

        Oral test 1 .... Oral test 2................
*Can use skip counting by fives to work out answers to division questions.

        Oral test 1 .... Oral test 2................
*Can answer questions based on real life situations. Eg How many minutes past the hour is it if the big hand is on the four?

        Oral test 1 .... Oral test 2................

*Skip count by two to 24   Oral test 1 .... Oral test 2................
*Can use skip counting by twos to work out answers to multiplication questions.

        Oral test 1 .... Oral test 2................
*Can use skip counting by twos to work out answers to division questions.

        Oral test 1 .... Oral test 2................
*Can answer questions based on real life situations. Eg How many socks do you have if you have six pairs?

        Oral test 1 .... Oral test 2................

*Skip count by threes to 36 Oral test 1 .... Oral test 2................
*Can use skip counting by threes to work out answers to multiplication questions.

        Oral test 1 .... Oral test 2................
*Can use skip counting by threes to work out answers to division

*Can answer questions based on real life situations. Eg How many sides on five triangles?   Oral test 1   Oral test 2

*Knows ten adds to 19 and their turn-arounds
10+1 1+10 10+2 2+10 10+3 3+10 10+4 4+10 10+5 5+10 10+6 6+10
10+7 7+10 10+8 8+10 10+9 9+10 1+10
Oral test 1 .... Oral test 2...................

*Knows doubles to 24
1+1 2+2 3+3 4+4 5+5 6+6 7+7 8+8 9+9 10+10 11+11 12+12
Oral test 1 .... Oral test 2...................

*Knows near doubles to 21 and their turn-arounds
1+2 2+1 2+3 3+2 3+4 4+3   4+5 5+4 5+6 6+5 6+7 7+6 7+8 8+7 8+9
9+8 9+10 10+9 10+11 11+10
                              Oral test 1 .... Oral test 2...................

*Can read an analogue clock for o'clock times.
                              Oral test 1 .... Oral test2...................
*Can read and analogue clock for half past or ......:30 times.
                              Oral test 1 .... Oral test 2...................

Extension

*Can skip count by elevens to 99.
                              Oral test 1 .... Oral test 2...................
*Can skip count by nines to 108
                              Oral test 1 .... Oral test 2...................
*Can add ten to any number to 90. Eg 33+10
                              Oral test 1 .... Oral test 2...................
*Can add two to any number to 20 automatically.
                              Oral test 1 .... Oral test 2...................
*Can take two from any number to 20 automatically.
                              Oral test 1 .... Oral test 2...................
*Can carry on skip counting at random starting points. Eg Count by fives
starting at 15.   Oral test 1 .... Oral test 2...................
*Can read analogue clock times to the nearest five minutes to ...:30
                              Oral test 1 .... Oral test 2...................
*Can read analogue clock times to the nearest five minutes to ...:55

                              Oral test 1 .... Oral test 2...................