

Beech Hill Primary School Scheme of Work: Numeracy

Term: Autumn 1 Year Group:2



Framework objectives:

- count in steps of 2, 3, and 5 from 0, and in tens from any number, forward or backward
- recognise the place value of each digit in a two-digit number (tens, ones)
- identify, represent and estimate numbers using different representations, including the number line
- compare and order numbers from 0 up to 100; use $<$, $>$ and $=$ signs
- read and write numbers to at least 100 in numerals and in words
- use place value and number facts to solve problems.

solve problems with addition and subtraction:

- using concrete objects and pictorial representations, including those involving numbers, quantities and measures
- applying their increasing knowledge of mental and written methods

Vocabulary:

- zero, ten, twenty, ..., one hundred, two hundred, ..., one thousand, count in ones, twos, threes, fours, fives and so on
- odd, even, pattern, sequence, continue, partition numbers
- compare, order, larger, greater than, smaller, less than, between, halfway between, difference between, round, nearest 10, tens boundary, roughly, about the same as
- calculate, mental calculation, right, correct, wrong, number sentence, sign, operation, symbol, penny/pence (p), pound (£)

Tasks/activities informed by National Curriculum:

1. Count forwards and backwards to 20.
2. Make tens and ones to 20.
3. Count forwards and backwards to 50.
4. Make tens and ones to 50.
5. Compare numbers to 50.
6. I can read and write 2 digit numbers to 100.
- 7.. I can count reliably up to 100 objects.
8. I can estimate a number of objects.
9. I can describe and extend number sequences.
10. I can partition numbers into multiples of tens and ones.
- 11 I can order 2 digit numbers in various ways and position them on a number line.
12. I can use greater than and less than signs.
13. I can add or subtract mentally a 2 digit number or a multiple of 10 to and from a 2 digit number.
14. I can solve word problems using addition and subtraction.

Selected Resources

Counting kids
Number lines
Number cards
Place Value arrow cards