



Focus:

Negative Numbers

Time:

1 week

NC

Count backwards through zero to include negative numbers.

Times Tables 3NF-2, 4NF-1

9x table – recall multiples,
missing numbers, division,
fractions
Count in 7s

Concept Sequence

Recognise numbers below zero – count back through zero. Use correct language of 'negative 4' (not minus 4 which is an operation). Use steps similar to previous year (1,2,5,10,3)

Use different models – number squares, number lines, etc.

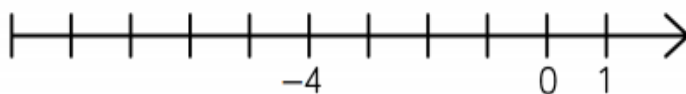
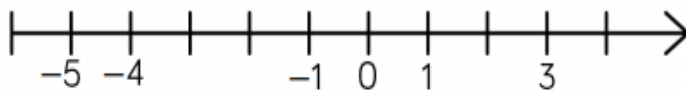
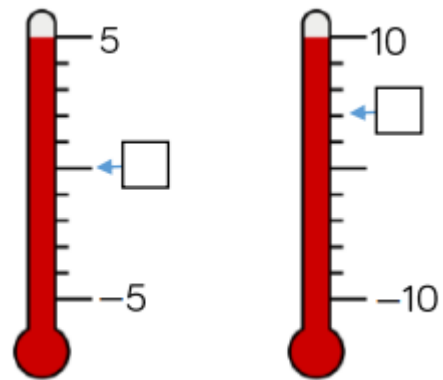
Resources

Number lines/tracks/squares, Counting stick

Gordons Maths Games, Mathletics, TTRockstars

BBC Super Movers

<https://www.bbc.co.uk/teach/super movers/ks2-collection/zr4ky9q>



Planning Links

Power Maths/White Rose/Maths No Problem/Aspire Maths

White Rose Scheme of Work:

<https://assets.whiterosemaths.com/new-schemes/Y4%20Autumn%20Block%201%20SQL%20Place%20value.pdf>

Existing Vocabulary

Number, numeral

Positive, Negative

Negative one, two.....

Zero

Count, count to/up to, count on, count on from, count on to, count back, count back from, count back to

Forwards/Backwards

Count in ones, twos....

Thermometer, Temperature

Celsius

Warmer/est, colder/est