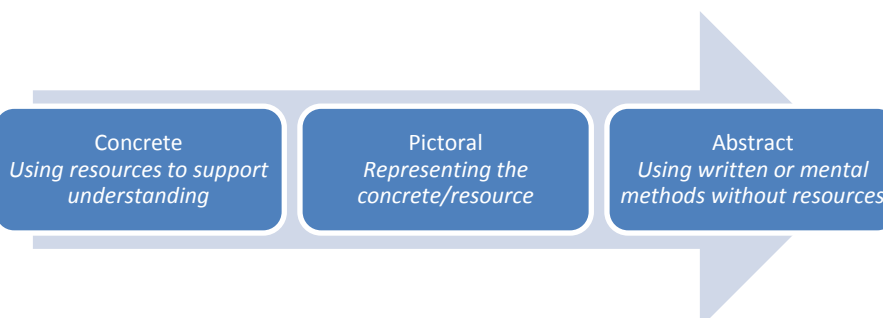




- Introduction to expectations in maths for EYFS, KS1 and KS2 (very sketchy summaries!)
 - EYFS:
 - Foundations of counting (1:1 correspondence, patterns, familiarity with numbers up to 20)
 - Shape, Space and Measures – names and properties.
 - Problem solving – drawing on knowledge and understanding so far
 - KS1:
 - Working with numbers beyond 20, up to 100
 - Number facts – bonds to 10, 20 and 100, Timestables (2,5,10), number square
 - Calculations – addition/subtraction, multiplication/division (as sharing), informal written methods and mental methods, simple fractions (half, quarter, thirds)
 - Shapes & Measures – 3D/2D, names, properties and features, units of measurement (time – o'clock, half past, quarter to/past,
 - Problem solving – drawing on all of the above!
 - KS2:
 - Fluency with numbers beyond 100, including decimals, negative numbers, fractions
 - Number Facts – all timestables, fluency with all number bonds ($23+27=50$), sequences and patterns (decimals, fractions, rules – algebra)
 - Calculations – informal and formal written methods, mental fluency, inversion
 - Shapes & Measures – wider range of shapes (regular and irregular), symmetry, fractions (of amounts, shapes and quantities, decimals), units of measurement, time (digital/analogue, calculating periods of time)
 - Problem solving – drawing on all of the above, often involving multiple steps.
- Building fluency – things you can do at home to help.
 - Building number confidence – daily counting
 - Recognising patterns – number bonds, sequences, counting
 - Increasing knowledge – times-tables, calculation methods
- Vocabulary of maths:
 - Addition:
 - Subtraction:
 - Multiplication:
 - Division:
- Approaches in school:



- Our progression in calculation throughout the school.