THE STANLEY HIGH SCHOOL
Year 7 Maths
LEARNING JOURNEY

Year 7 → Year 11

Mathematical Oracy · Writing methods · Drawing conclusions · Mathematical fluency · Variation · Modelling concepts · Visual Representation · Mathematical Reasoning · Making connections · Problem solving

End of year 7

- Percentages (understanding percentages, percentages of amounts, percentage increase/decrease, converting FDP)
  - HT6 Skills Check
  - End of year 7 Assessment
- Decimals (place value, rounding, multiplying and dividing by powers of 10, four operations with decimals, measurements of units and conversions)
  - HT5 Skills Check
  - HT5 Assessment
- Fractions (using a calculator, simplifying/equivalence, fractions of amounts, four operations with fractions)
  - HT4 Skills Check
  - HT4 assessment
- Algebra and solving equations (letters for numbers, substitution, expressions and formulae, simplifying expressions)
  - HT3 assessment
  - HT3 Skills Check
- Negative Integers (addition, subtraction, multiplication, division, order of operations involving negatives)
  - HT2 Skills Check
  - HT2 assessment
- Positive Integers (place value, rounding, types of number, order of operations)
  - HT 1 assessment
  - Baseline Assessment

Beginning of year 7

ASPIRE, CHALLENGE, EXCEL at STANLEY HIGH SCHOOL