## Appendix 1 - B's Roadmap



## Planning Roadmap Student: B Start Date:

## Roadmap 1

Bundle: Place Value Achieved Level 5 Tutorials: week 1-6 & Assessment

Outcome: Read, write, compare and recognise numbers up to 6-digits, understand value of each digit, use this for rounding and adding/subtracting round numbers (e.g. 1000 more), add and subtract using negative numbers and read Roman numerals up to 3000



Bundle: Place Value Achieved Level 6 Tutorials: week 1-3 & Assessment

Outcome: Read, write, compare and recognise numbers up to 8-digits, understand value of each digit, use this for rounding and adding/subtracting round numbers (e.g. 1000 more) and confidently add and subtract using larger negative numbers



Bundle: Multiplication and Division Achieved Level 4 Tutorials: Week 1-7 & Assessment

Outcome: Be confident in 6,7,9,11,12 x tables and how to calculate these, find factors and multiples, use an appropriate method to solve multiplication of 3 and 4 digit numbers by a single digit and divide larger numbers by a single digit. Multiply and divide by 10, 100 etc



Bundle: Multiply and Divide Level 5 Tutorials: Week 1-7 & Assessment

Outcome: Understand what is a Prime number, square/cube number, factor and multiple. Calculate using short and long multiplication and division. Multiply and divide by 10, 100, etc and balancing equations using x and divide.



Bundle: Fractions and Decimals Level 4 Tutorials: week 1-9 & Assessment

Outcome: Can calculate equivalent fractions, understand how tenths and hundredths relate to decimals and use to compare, relate ½, ¼ and ¾ fractions to decimals, add and subtract fractions with the same denominator and understand why these have to be the same, round decimals to nearest whole number and find a fraction of a number



Bundle: Fractions & Decimals Level 5 Tutorials: Week 1-9 & Assessment

Outcome: Can confidently use equivalent fractions to add and subtract fractions (changing one denominator), can multiply fractions, convert improper and mixed numbers and relate decimals to fractions. Work with decimals to compare/order, round, understand place value and add/subtract/multiply and divide decimals



Bundle: Percentages Level 5 Tutorials: week 1-3 & Assessment

Outcome: Understands % sign, can find equivalent fractions and decimals and use to compare and can calculate 10% and 5% (and multiples of these)

## Appendix 2 - B's Tracking



