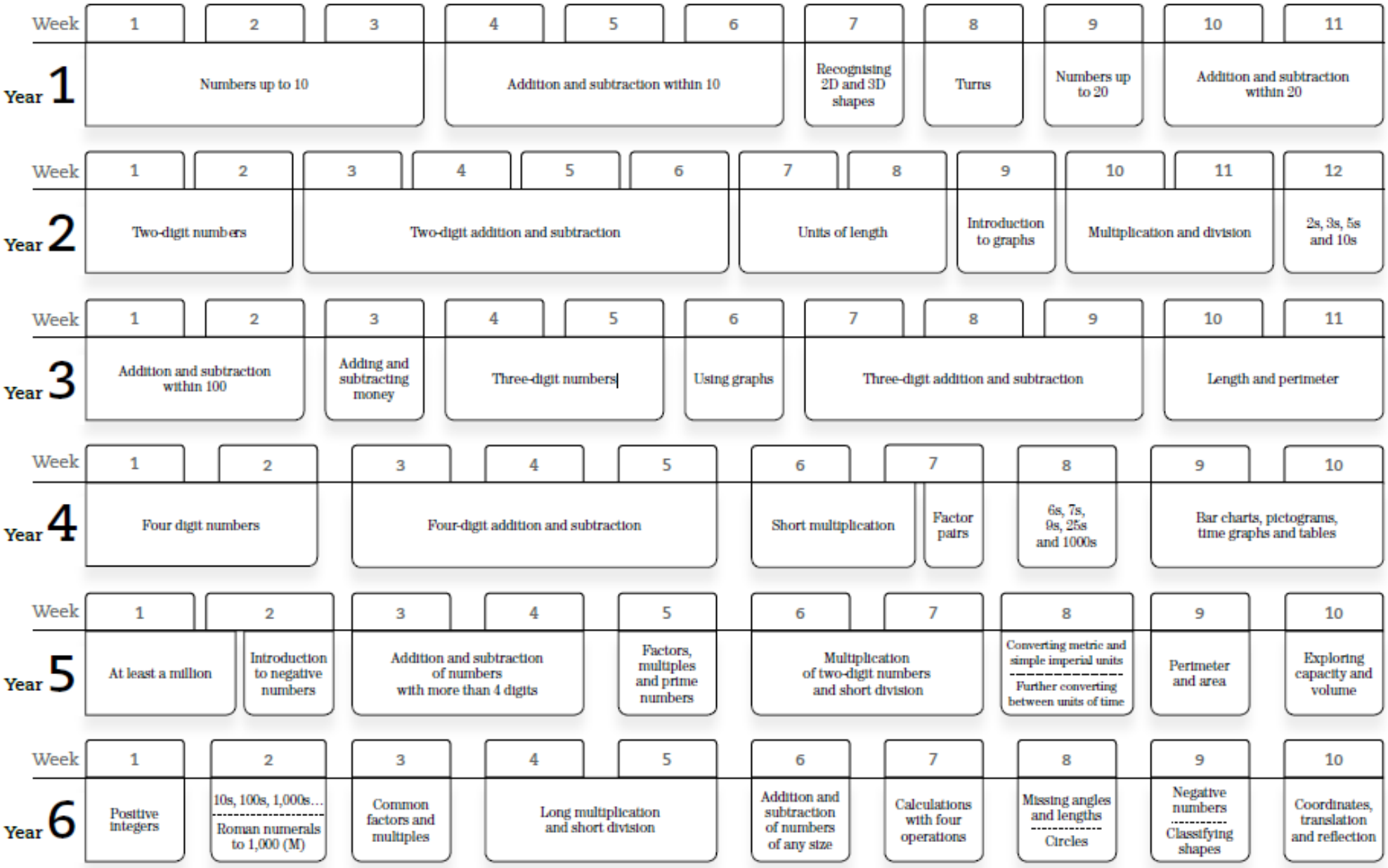
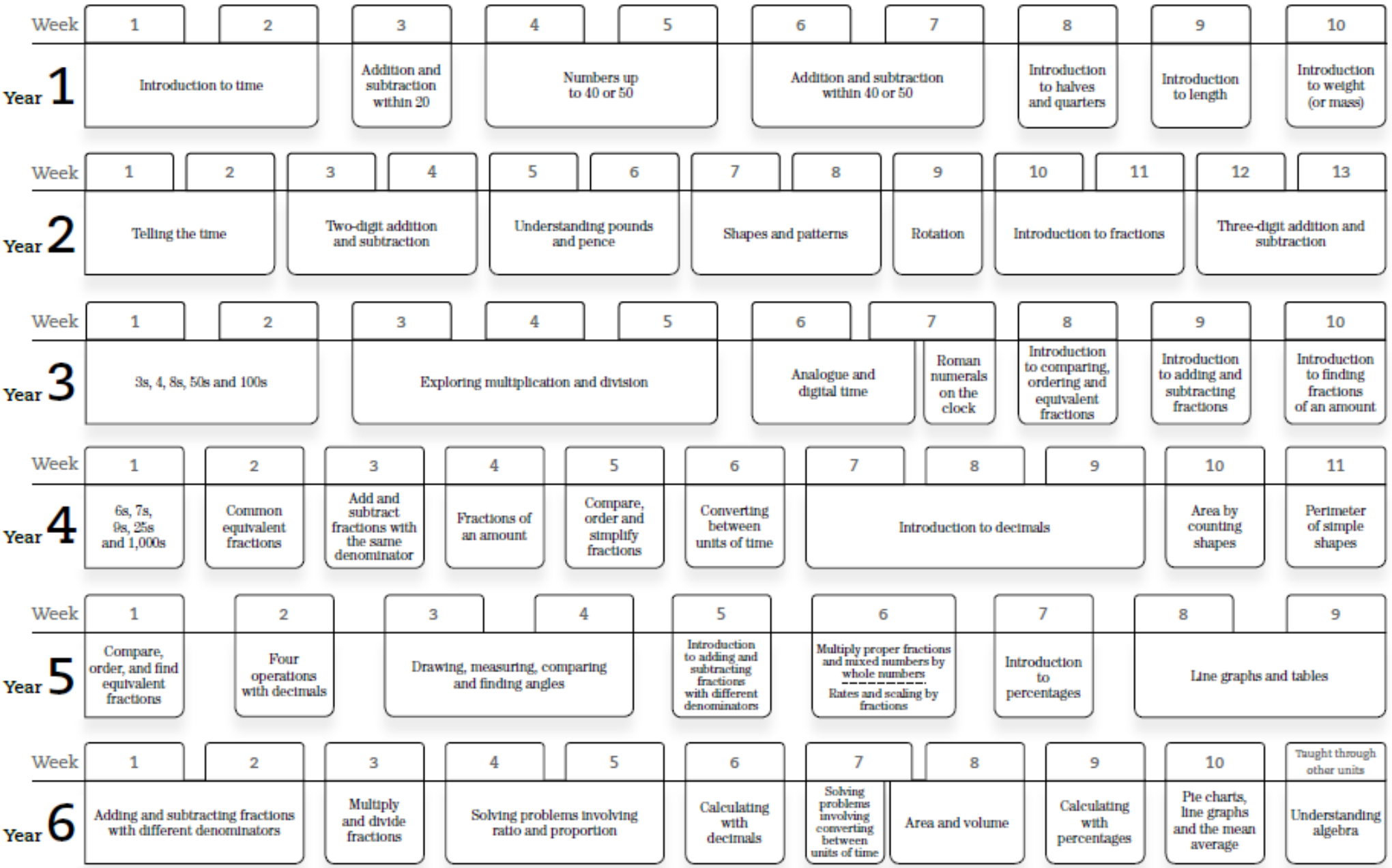
Mathematics – Long Term Plan

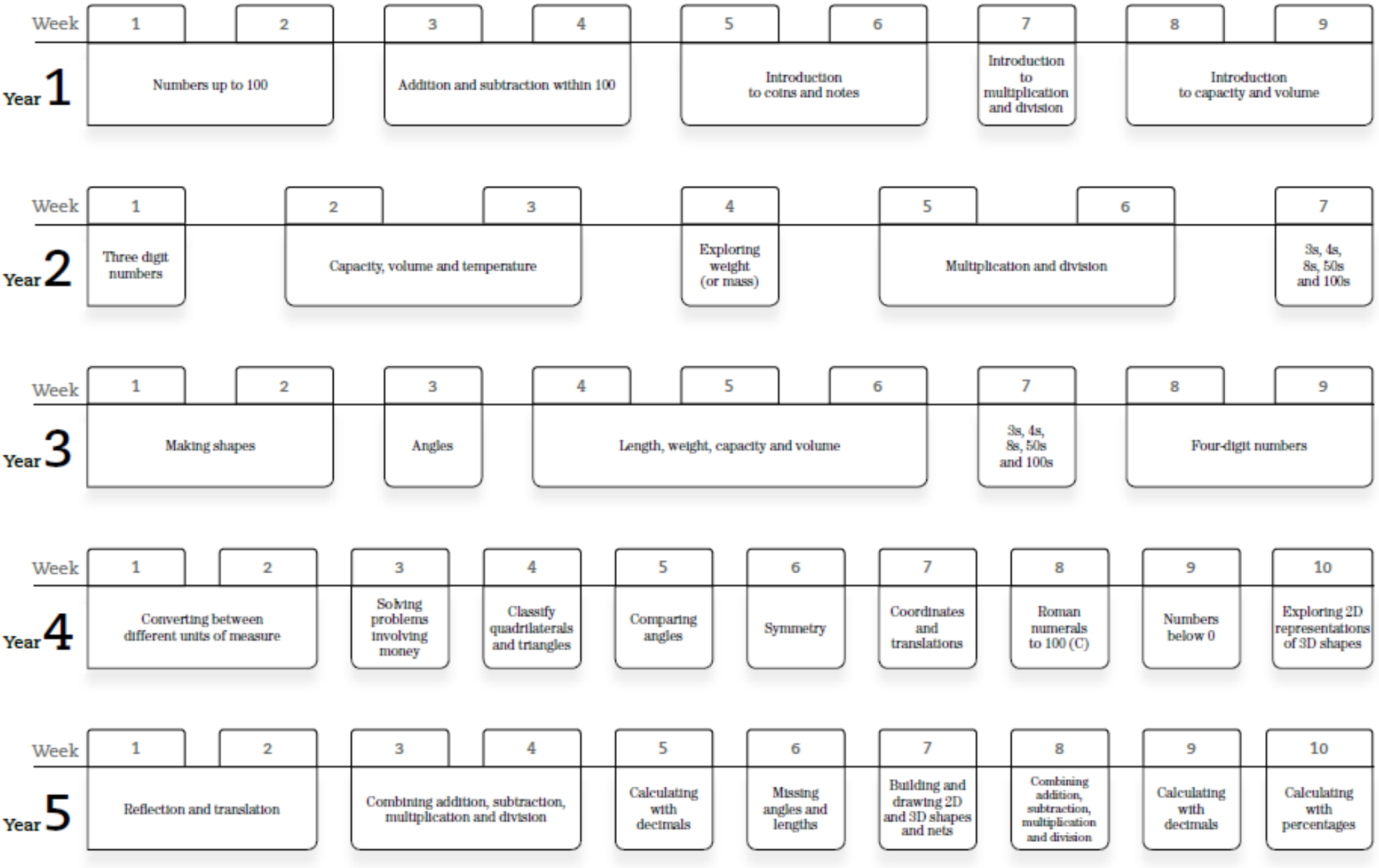
Autumn Term



Spring Term


Week 1 2 3 4 5 6 7 8 9 10
Year 1
Introduction to time
Addition and subtraction within 20
Numbers up to 40 or 50
Addition and subtraction within 40 or 50
Introduction to halves and quarters
Introduction to length
Introduction to weight (or mass)
Week 1 2 3 4 5 6 7 8 9 10 11 12 13
Year 2
Telling the time
Two-digit addition and subtraction
Understanding pounds and pence
Shapes and patterns
Rotation
Introduction to fractions
Three-digit addition and subtraction
Week 1 2 3 4 5 6 7 8 9 10
Year 3
3s, 4, 8s, 50s and 100s
Exploring multiplication and division
Analogue and digital time
Roman numerals on the clock
Introduction to comparing, ordering and equivalent fractions
Introduction to adding and subtracting fractions
Introduction to finding fractions of an amount
Week 1 2 3 4 5 6 7 8 9 10 11
Year 4
6s, 7s, 9s, 25s and 1,000s
Common equivalent fractions
Add and subtract fractions with the same denominator
Fractions of an amount
Compare, order and simplify fractions
Converting between units of time
Introduction to decimals
Area by counting shapes
Perimeter of simple shapes
Week 1 2 3 4 5 6 7 8 9
Year 5
Compare, order, and find equivalent fractions
Four operations with decimals
Drawing, measuring, comparing and finding angles
Introduction to adding and subtracting fractions with different denominators
Multiply proper fractions and mixed numbers by whole numbers
Rates and scaling by fractions
Introduction to percentages
Line graphs and tables
Week 1 2 3 4 5 6 7 8 9 10 Taught through other units
Year 6
Adding and subtracting fractions with different denominators
Multiply and divide fractions
Solving problems involving ratio and proportion
Calculating with decimals
Solving problems involving converting between units of time
Area and volume
Calculating with percentages
Pie charts, line graphs and the mean average
Understanding algebra

Summer Term



Year 6- SATs preparation and revision