Spring Term Maths Curriculum

Fractions A
Find fractions equivalent to a unit fraction
Find fractions equivalent to a non-unit fraction
Recognise equivalent fractions
Convert improper fractions to mixed numbers
Convert mixed numbers to improper fractions Step 6 Compare fractions less than 1
Order fractions less than 1
Compare and order fractions greater than 1
Add and subtract fractions with the same denominator
Add fractions within 1
Add fractions with total greater than 1 Step 12 Add to a mixed number
Add two mixed numbers Step 14 Subtract fractions
Subtract from a mixed number
Subtract from a mixed number – breaking the whole
Subtract two mixed numbers

Multiplication and Division
Multiply up to a 4-digit number by a 1-digit number
Multiply a 2-digit number by a 2-digit number (area model)
Multiply a 2-digit number by a 2-digit number
Multiply a 3-digit number by a 2-digit number
Multiply a 4-digit number by a 2-digit number
Solve problems with multiplication
Short division
Divide a 4-digit number by a 1-digit number
Divide with remainders
Efficient division
Solve problems with multiplication and division

Negative Numbers
Understand negative numbers
Count through zero in 1s
Count through zero in multiples
Compare and order negative numbers
find the difference

Fractions B
Multiply a unit fraction by an integer
Multiply a non-unit fraction by an integer
Multiply a mixed number by an integer
Calculate a fraction of a quantity
Fraction of an amount
Find the whole
Use fractions as operators

Decimals and Percentages

Decimals up to 2 decimal places
Equivalent fractions and decimals (tenths)
Equivalent fractions and decimals (hundredths)
Equivalent fractions and decimals
Thousandths as fractions
Thousandths as decimals
Thousandths on a place value chart
Order and compare decimals (same number of decimal places)
Order and compare any decimals with up to 3 decimal places
Round to the nearest whole number
Round to 1 decimal place
Understand percentages
Percentages as fractions
Percentages as decimals
Equivalent fractions, decimals and percentages

Perimeter and Area

Perimeter of rectangles
Perimeter of rectilinear shapes
Perimeter of polygons
Area of rectangles
Area of compound shapes
Estimate area