



May we give them the roots to grow and the wings to fly



Easington Church of England Primary School

Maths Year 6

Spring Term

Week	Year 6
1	Number: Fractions Simplify fractions Improper fractions to mixed numbers Mixed numbers to improper fractions Fractions on a number line Compare and order (denominator) Compare and order (numerator) Add and subtract fractions Add fractions Subtract fractions Mixed addition and subtraction Multiply fractions by integers Multiply fractions by fractions Divide fractions by integers Four rules with fractions Fraction of an amount Fraction of an amount – find the whole
2	
3	
4	Number: Decimals Three decimal places Multiply by 10, 100 and 1,000 Divide by 10, 100 and 1,000 Multiply decimals by integers Divide decimals by integers Division to solve problems Decimals as fractions Fractions to decimals
5	
6	Number: Percentages Understand percentages Fractions to percentages Equivalent FDP Order FDP Percentage of an amount Percentages – missing values
7	
8	Number: Algebra Find a rule – one step Find a rule – two step Forming expressions Substitution Formulae Forming equations Solve simple one-step equations Solve two-step equations Find pairs of values Enumerate possibilities
9	



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10	Measurement: Converting Units Metric measures Convert metric measures Calculate with metric measures Miles and kilometres Imperial measures
11	Measurement: Perimeter, Area & Volume Shapes – same area Area and perimeter Area of a triangle Area of parallelogram Volume – counting cubes Volume of a cuboid
12	Number: Ratio Using ratio language Ratio and fractions Introducing the ratio symbol Calculating ratio Using scale factors Calculating scale factors Ratio and proportion problems