

Autumn 1 - Overview			Year 6		
Weeks	Monday	Tuesday	Wednesday	Thursday	Friday
1	Numbers to 10,000	Numbers to 100,000	Numbers to a million	Numbers to 10 million	Compare and order any number
2	Round numbers to 10,100 and 1,000	Round any number	Negative numbers (in context)	Negative numbers (more abstract)	Mini quiz - gap fill
3	Add whole numbers with more than 4 digits	Subtract whole numbers with more than 4 digits	Inverse operations (addition and subtraction)	Multi-step addition and subtraction problems	Add and subtract integers
4	Multiply 4-digits by 1-digit	Multiply 2-digits (area model)	Multiply 2-digits by 2-digits	Multiply 3-digits by 2-digits	Multiply up to a 4-digit number by a 2-digit number
5	Gap fill	Divide 4-digits by 1-digit	Divide with remainders	Short division	Division using factors
6	Long division (1)	Long division (2)	Long division (3)	Long division (4)	Gap fill

Autumn 2 - Overview			Year 6		
Weeks	Monday	Tuesday	Wednesday	Thursday	Friday
1	Factors	Common factors	Primes to 100	Squares and cubes	Common multiples
2	Order of operations	Mental calculations and estimation	Reason from known facts	Mini quiz - gap fill	Equivalent fractions
3	Simplify fractions	Improper fractions to mixed numbers	Mixed numbers to improper fractions	Gap fill	Fractions on a number line
4	Compare and order (denominator)	Compare and order (numerator)	Add and subtract fractions (1)	Converting fractions to create common denominator (not multiples)	Add and subtract fractions (2)

5	Add mixed numbers	Add fractions	Subtract mixed numbers	Subtract fractions	Gap fill
6	Mixed addition and subtraction	Multiply fractions by integers	Multiply fractions by fractions	Divide fractions by integers (1)	Divide fractions by integers (2)

Spring 1 - Overview			Year 6		
Weeks	Monday	Tuesday	Wednesday	Thursday	Friday
1	Four rules with fractions	Fraction of an amount	Fraction of an amount - find the whole	Mini quiz - gap fill	The first quadrant
2	Four quadrants	Translations	Reflections	Mini quiz - gap fill	Decimals up to 2 d.p
3	Understand thousandths	Three decimal places	Multiply by 10, 100 and 1,000	Divide by 10, 100 and 1,000	Multiply decimals by integers
4	Divide decimals by integers	Division to solve problems	Decimals as fractions	Fractions to decimals (1)	Fractions to decimals (2)
5	Mini quiz - gap fill	Understand percentages	Fractions to percentages	Equivalent FDP	Order FDP
6	Percentage of an amount (1)	Percentage of an amount (2)	Percentages (missing values)	Mini quiz - gap fill	Find a rule - one step

Spring 2 - Overview			Year 6		
Weeks	Monday	Tuesday	Wednesday	Thursday	Friday
1	Find a rule - two step	Forming expressions	Substitution	Formulae	Forming equations
2	Solve simple one-step equations	Solve two-step equations	Find pairs of values (1)	Find pairs of values (2)	Metric measures
3	Convert metric measures	Calculate with metric	Miles and kilometres	Imperial measures	Shapes - same area

		measures			
4	Area and perimeter	Area of a triangle (1)	Area of a triangle (2)	Area of a triangle (3)	Area of a parallelogram
5	Gap fill	What is a volume?	Volume - counting cubes	Volume of a cuboid	Mini quiz - gap fill
6	Using ratio language	Ratio and fractions	Introducing the ratio symbol	Calculating ratio activity	Calculate ratio

Summer 1 - Overview			Year 6		
Weeks	Monday	Tuesday	Wednesday	Thursday	Friday
1	Using scale factors	Calculating scale factors	Ratio and proportion problems	Ratio and proportion problems (2)	Mini quiz - gap fill
2	Read and Interpret line graphs	Draw line graphs	Use line graphs to solve problems	Circles	Read and interpret pie charts
3	Pie chart with percentages	Draw pie charts	The mean activity	The mean	Mini quiz - gap fill
4	Measure with a protector	Draw lines and angles accurately	Introduce angles	Angles on a straight line	Angles around a point
5	Calculate angles	Vertically opposite angles	Angles in a triangle	Angles in a triangle - special cases	Angles in a triangle - missing angles
6	Gap fill	Angles in special quadrilaterals	Angles in regular polygons	Draw shapes accurately	Draw nets of 3-D shapes