



# Year 6 Mathematics Weekly Planner

Week	Day	Advent Term
1	Monday	Numbers to 10,000
	Tuesday	Numbers to 100,000
	Wednesday	Numbers to a million
	Thursday	Numbers to 10 million
	Friday	Compare and order any number
2	Monday	Round numbers to 10,100 and 1,000
	Tuesday	Round any number
	Wednesday	Negative numbers (in context)
	Thursday	Negative numbers (more abstract)
	Friday	Mini-assessment
3	Consolidation week. Use this week to recap and consolidate learning from this term.	
4	Monday	Add whole numbers with more than 4 digits
	Tuesday	Subtract whole numbers with more than 4 digits
	Wednesday	Inverse operations (addition and subtraction)
	Thursday	Multi-step addition and subtraction problems
	Friday	Add and subtract integers
5	Monday	Multiply 4-digits by 1-digit
	Tuesday	Multiply 2-digits (area model)
	Wednesday	Multiply 2-digits by 2-digits
	Thursday	Multiply 3-digits by 2-digits
	Friday	Multiply up to a 4-digit number by a 2-digit number

6	Monday	Divide 4-digits by 1-digit
	Tuesday	Divide with remainders
	Wednesday	Short division
	Thursday	Division using factors
	Friday	Long division (1)
7	Monday	Long division (2)
	Tuesday	Long division (3)
	Wednesday	Long division (4)
	Thursday	Factors
	Friday	Common factors
8	Monday	Common multiples
	Tuesday	Primes to 100
	Wednesday	Squares and cubes
	Thursday	Order of operations
	Friday	Mental calculations and estimation
9	Monday	Reason from known facts
	Tuesday	Mini-assessment
	Wednesday	Equivalent fractions
	Thursday	Simplify fractions
	Friday	Improper fractions to mixed numbers
10	Monday	Mixed numbers to improper fractions
	Tuesday	Fractions on a number line
	Wednesday	Compare and order (denominator)
	Thursday	Compare and order (numerator)
	Friday	Add and subtract fractions (1)

11	Monday	Add and subtract fractions activity
	Tuesday	Add and subtract fractions (2)
	Wednesday	Add mixed numbers
	Thursday	Add fractions
	Friday	Subtract mixed numbers
12	Monday	The first quadrant
	Tuesday	Four quadrants
	Wednesday	Translations
	Thursday	Reflections
	Friday	Mini-assessment
13	Monday	Subtract fractions
	Tuesday	Mixed addition and subtraction
	Wednesday	Multiply fractions by integers & Multiply Fractions by Fractions
	Thursday	Fraction of amounts & Fraction of amounts finds the whole
	Friday	Mini Assessment

14	Monday	Decimals up to 2 d.p.
	Tuesday	Understand thousandths
	Wednesday	Three decimal places
	Thursday	Multiply by 10,100 and 1,000
	Friday	Divide by 10,100 and 1,000
15	Monday	Multiply decimals by integers
	Tuesday	Divide decimals by integers
	Wednesday	Division to solve problems
	Thursday	Decimals as fractions
	Friday	Fractions to decimals (1)
<b>Week</b>	<b>Day</b>	<b>Lent Term</b>
1	Monday	Fractions to decimals (2)
	Tuesday	Mini-assessment
	Wednesday	Understand percentages
	Thursday	Fractions to percentages
	Friday	Equivalent FDP
2	Monday	Order FDP
	Tuesday	Percentage of an amount (1)
	Wednesday	Percentage of an amount (2)
	Thursday	Percentages (missing values)
	Friday	Mini-assessment

3	Monday	Find a rule - one step
	Tuesday	Find a rule - two step
	Wednesday	Forming expressions
	Thursday	Substitution
	Friday	Formulae
4	Monday	Forming equations
	Tuesday	Solve simple one-step equations
	Wednesday	Solve two-step equations
	Thursday	Find pairs of values (1)
	Friday	Find pairs of values (2)
5	Monday	Metric measures
	Tuesday	Convert metric measures
	Wednesday	Calculate with metric measures
	Thursday	Miles and kilometres
	Friday	Imperial measures
6	Monday	Shapes - same area
	Tuesday	Area and perimeter
	Wednesday	Area of a triangle (1)
	Thursday	Area of a triangle (2)
	Friday	Area of a triangle (3)
7	Monday	Area of a parallelogram
	Tuesday	What is volume?
	Wednesday	Volume - counting cubes
	Thursday	Volume of a cuboid
	Friday	Mini-assessment



<b>8</b>	Monday	Using ratio language
	Tuesday	Ratio and fractions
	Wednesday	Introducing the ratio symbol
	Thursday	Calculating ratio activity
	Friday	Calculating ratio
<b>9</b>	Monday	Using scale factors
	Tuesday	Calculating scale factors
	Wednesday	Ratio and proportion problems
	Thursday	Ratio and proportion problems (2)
	Friday	Mini-assessment

10	Monday	Read and interpret line graphs
	Tuesday	Draw line graphs
	Wednesday	Use line graphs to solve problems
	Thursday	Circles
	Friday	Read and interpret pie charts
11	Monday	Pie charts with percentages
	Tuesday	Draw pie charts
	Wednesday	The Mean & Mini Assessment
	Thursday	Measure with a protractor & Draw lines and angles accurately
	Friday	Introduce angles & Angles on a straight line
12	Monday	Calculate angles
	Tuesday	Vertically opposite angles
	Wednesday	Angles in a triangle
	Thursday	Angles in a triangle - special cases
	Friday	Angles in a triangle - missing angles - Draw shapes accurately
13	Monday	Angles in special quadrilaterals & Angles in regular polygons
	Tuesday	Mini assessment
	Consolidation week. Use this week to recap and consolidate learning from this term.	



Week	Day	Pentecost Term
1		SATs Preparation
2		
3 9/5/2022		KS2 SATs Week
4		Consolidation, Investigations and preparations for KS3
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10		