Year 5 Mathematics Weekly Planner

Week	Day	Advent Term
1	Monday	1000s,100s, 10s and 1s
	Tuesday	Numbers to 10,000
	Wednesday	Rounding to the nearest 10
	Thursday	Rounding to the nearest 100
	Friday	Rounding to 10,100 and 1,000
2	Monday	Numbers to 100,000
	Tuesday	Compare and order numbers to 100,000
	Wednesday	Round numbers within 100,000
	Thursday	Numbers to a million
	Friday	Counting in 10s,100s, 1,000s, 10,000s and 100,000s
3	Monday	Compare and order numbers to one million
	Tuesday	Round numbers to one million
	Wednesday	Negative numbers
	Thursday	Roman numerals
	Friday	Mini-assessment
4		Consolidation week. Use this week to recap and consolidate learning from this term.
5	Monday	Add two 4-digit numbers - one exchange
	Tuesday	Add two 4-digit numbers - more than one exchange
	Wednesday	Add whole numbers with more than 4 digits

	Thursday	Subtract two 4-digit numbers - one exchange
	Friday	Subtract two 4-digit numbers - more than one exchange

6	Monday	Subtract whole numbers with more than 4-digits
	Tuesday	Round to estimate and approximate
	Wednesday	Inverse operations (addition and subtraction)
	Thursday	Multi-step addition and subtraction problems
	Friday	
7	Monday	Round to estimate and approximate
	Tuesday	
	Wednesday	Inverse operations (addition and subtraction)
	Thursday	Multi-step addition and subtraction problems
	Friday	Mini-assessment
8	Consolidation week. Use this week to recap and consolidate learning from this term.	
9	Monday	Interpret charts
	Tuesday	Comparison, sum and difference
	Wednesday	Introduce line graphs
	Thursday	Read and interpret line graphs
	Friday	Draw line graphs
10	Monday	Use line graphs to solve problems
	Tuesday	Read and interpret tables
	Wednesday	Two-way tables
	Thursday	Timetables
	Friday	Mini-assessment

11	Monday	Multiples
	Tuesday	Factors
	Wednesday	Common factors
	Thursday	Prime numbers activity
	Friday	Prime numbers
12	Monday	Square numbers
	Tuesday	Cube numbers
	Wednesday	Multiply by 10
	Thursday	Multiply by 100
	Friday	Multiply by 10,100 and 1,000
13	Monday	Divide by 10
	Tuesday	Divide by 100
	Wednesday	Divide by 10,100 and 1,000
	Thursday	Multiples of 10,100 and 1,000
	Friday	Mini-assessment
14	Monday	Measure perimeter
	Tuesday	Perimeter on a grid
	Wednesday	Perimeter of rectangles
	Thursday	Perimeter of rectilinear shapes
	Friday	Calculate perimeter
15	Monday	Counting squares
	Tuesday	Area of rectangles
	Wednesday	Area of compound shapes
	Thursday	Area of irregular shapes
	Friday	Mini-assessment

16	Consolidation week. Use this week to recap and consolidate learning from this term.

Week	Day	Lent Term
1	Monday	Multiply 2-digits by 1-digit
	Tuesday	Multiply 3-digits by 1-digit
	Wednesday	Multiply 4-digits by 1-digit
	Thursday	Area model activity
	Friday	Multiply 2-digits (area model)
2	Monday	Multiply 2-digits by 2-digits
	Tuesday	Multiply 3-digits by 2-digits
	Wednesday	Multiply 4-digits by 2-digits (basic practice)
	Thursday	Multiply 4-digits by 2-digits
	Friday	Divide 2-digits by 1-digit (1)
3	Monday	Divide 2-digits by 1-digit (2)
	Tuesday	Divide 3-digits by 1-digit
	Wednesday	Divide 4-digits by 1-digit
	Thursday	Divide with remainders
	Friday	Mini-assessment
4	Monday	What is a fraction?
	Tuesday	Equivalent fractions
	Wednesday	Equivalent fractions
	Thursday	Fractions greater than 1
	Friday	Improper fractions to mixed numbers

5	Monday	Mixed numbers to improper fractions
	Tuesday	Number sequences
	Wednesday	Compare fractions less than 1
	Thursday	Order fractions less than 1
	Friday	Compare fractions greater than **1**
6	Monday	Order fractions greater than 1
	Tuesday	Add and subtract fractions
	Wednesday	Add fractions within 1 activity
	Thursday	Add fractions within 1
	Friday	Add 3 or more fractions
7	Consolidation week. Use this week to recap and consolidate learning from this term.	
8	Monday	Add fractions
	Tuesday	Add mixed numbers activity
	Wednesday	Add mixed numbers
	Thursday	Subtract fractions
	Friday	Subtract mixed numbers
9	Monday	Subtraction - breaking the whole
	Tuesday	Subtract 2 mixed numbers
	Wednesday	Multiply unit fractions by an integer
	Thursday	Multiply non-unit fractions by an integer
	Friday	Multiply mixed numbers by integers
10	Monday	Calculate fractions of a quantity
	Tuesday	Fraction of an amount
	Wednesday	Using fractions as operators
	Thursday	Fraction problem solving

		Friday	Mini-assessment

11	Monday	Decimals up to 2 d.p.
	Tuesday	Decimals as fractions (1)
	Wednesday	Decimals as fractions (2)
	Thursday	Understand thousandths
	Friday	Thousandths as decimals
12	Monday	Rounding decimals
	Tuesday	Order and compare decimals
	Wednesday	Understand percentages
	Thursday	Percentages as fractions and decimals
	Friday	Equivalent FDP
13	Consolidation week. Use this week to recap and consolidate learning from this term.	

Week	Day	Pentecost Term
1	Monday	Adding decimals within 1
	Tuesday	Subtracting decimals within 1
	Wednesday	Complements to 1
	Thursday	Adding decimals - crossing the whole
	Friday	Adding decimals with the same number of decimal places
2	Monday	Subtracting decimals with the same number of decimal places
	Tuesday	Adding and subtracting decimals with the same number of decimal places - problem solving
	Wednesday	Adding decimals with a different number of decimal places
	Thursday	Subtracting decimals with a different number of decimal places
	Friday	Adding and subtracting decimals with a different number of decimal places - problem solving
3	Monday	Adding and subtracting wholes and decimals
	Tuesday	Decimal sequences
	Wednesday	Multiplying decimals by 10,100 and 1,000
	Thursday	Dividing decimals by 10,100 and 1,000
	Friday	Mini-assessment

4	Monday	Identify angles
	Tuesday	Compare and order angles
	Wednesday	Measuring angles in degrees
	Thursday	Measuring with a protractor (1)
	Friday	Measuring with a protractor (2)
5	Monday	Drawing lines and angles accurately activity
	Tuesday	Drawing lines and angles accurately
	Wednesday	Calculating angles on a straight line
	Thursday	Calculating angles around a point
	Friday	Triangles
6	Monday	Quadrilaterals & Calculating lengths and angles in shapes
	Tuesday	Regular and irregular polygons & Reasoning about 3D shapes
	Wednesday	Mini-assessment
	Thursday	Describe position & Draw on a grid & Position on the first quadrant
	Friday	Translation & Translation with coordinates
7	Monday	Lines of symmetry
	Tuesday	Complete a symmetric figure
	Wednesday	Reflection
	Thursday	Reflection with coordinates
	Friday	Mini-assessment

Week	Day	Topic
8	Monday	Kilometres, Millimetres and millitres
	Tuesday	Kilograms and kilometres
	Wednesday	Metric and Imperial Units
	Thursday	Converting units of time
	Friday	Timetables
9	Monday	What is volume?
	Tuesday	Compare volume
	Wednesday	Estimate volume
	Thursday	Estimate capacity
	Friday	Mini-assessment
10		
13		Consolidation week. Use this week to recap and consolidate learning from this term.