



















# Year 6 – Autumn Term



Lesson by lesson overview 2020/21

Week	Day	Topic
1 07/09/2020	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 14/09/2020	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 21/09/2020	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
4 28/09/2020	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




Week	Day	Topic
5 05/10/2020	Monday	Divide 4-digits by 1-digit 
	Tuesday	Divide with remainders 
	Wednesday	Short division
	Thursday	Division using factors
	Friday	Long division (1)
6 12/10/2020	Monday	Long division (2)
	Tuesday	Long division (3)
	Wednesday	Long division (4)
	Thursday	Factors 
	Friday	Common factors
7 19/10/2020	Monday	Common multiples
	Tuesday	Primes to 100
	Wednesday	Squares and cubes
	Thursday	Order of operations
	Friday	Mental calculations and estimation
8 02/11/2020	Monday	Reason from known facts
	Tuesday	Mini-assessment
	Wednesday	Equivalent fractions 
	Thursday	Simplify fractions
	Friday	Improper fractions to mixed numbers 
9 09/11/2020	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)


Week	Day	Topic
10 16/11/2020	Monday	Add and subtract fractions activity
	Tuesday	Add and subtract fractions (2)
	Wednesday	Add mixed numbers <span style="float: right;">R</span>
	Thursday	Add fractions
	Friday	Subtract mixed numbers <span style="float: right;">R</span>
11 23/11/2020	Monday	Subtract fractions
	Tuesday	Mixed addition and subtraction
	Wednesday	Multiply fractions by integers
	Thursday	Multiply fractions by fractions
	Friday	Divide fractions by integers (1)
12 30/11/2020	Monday	Divide fractions by integers (2)
	Tuesday	Four rules with fractions
	Wednesday	Fraction of an amount
	Thursday	Fraction of an amount - find the whole
	Friday	Mini-assessment
13 07/12/2020	Monday	The first quadrant
	Tuesday	Four quadrants
	Wednesday	Translations
	Thursday	Reflections
	Friday	Mini-assessment
14 14/12/2020	Activity week. This week we will be providing some themed activities linking to the learning from this term.	

# Year 6 – Spring Term



## Lesson by lesson overview 2020/21

Week	Day	Topic
1 04/01/2021	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
2 11/01/2021	Monday	Multiply decimals by integers
	Tuesday	Divide decimals by integers
	Wednesday	Division to solve problems
	Thursday	Decimals as fractions
	Friday	Fractions to decimals (1)
3 18/01/2021	Monday	Fractions to decimals (2)
	Tuesday	Mini-assessment
	Wednesday	Understand percentages 
	Thursday	Fractions to percentages
	Friday	Equivalent FDP
4 25/01/2021	Monday	Order FDP
	Tuesday	Percentage of an amount (1)
	Wednesday	Percentage of an amount (2)
	Thursday	Percentages (missing values)
	Friday	Mini-assessment

Week	Day	Topic
5 01/02/2021	Monday	Find a rule - one step
	Tuesday	Find a rule - two step
	Wednesday	Forming expressions
	Thursday	Substitution
	Friday	Formulae
6 08/02/2021	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)
7 22/02/2021	Monday	Metric measures
	Tuesday	Convert metric measures
	Wednesday	Calculate with metric measures
	Thursday	Miles and kilometres
	Friday	Imperial measures
8 01/03/2021	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)
9 08/03/2021	Monday	Area of a parallelogram
	Tuesday	What is volume? 
	Wednesday	Volume - counting cubes
	Thursday	Volume of a cuboid
	Friday	Mini-assessment

Week	Day	Topic
10 15/03/2021	Monday	Using ratio language
	Tuesday	Ratio and fractions
	Wednesday	Introducing the ratio symbol
	Thursday	Calculating ratio activity
	Friday	Calculating ratio
11 22/03/2021	Monday	Using scale factors
	Tuesday	Calculating scale factors
	Wednesday	Ratio and proportion problems
	Thursday	Ratio and proportion problems (2)
	Friday	Mini-assessment
12 29/03/2021	Monday	Line graphs
	Tuesday	Circles
	Wednesday	Read and interpret pie charts
	Thursday	Draw pie charts
	Friday	The mean

# Year 6 – Summer Term



Lesson by lesson overview 2020/21

Week	Day	Topic
1 12/04/2021	Monday	Measure with a protractor
	Tuesday	Draw lines and angles accurately <span style="float: right;">R</span>
	Wednesday	Introduce angles
	Thursday	Angles on a straight line <span style="float: right;">R</span>
	Friday	Angles around a point <span style="float: right;">R</span>
2 19/04/2021	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
3 26/04/2021	Monday	Angles in special quadrilaterals
	Tuesday	Angles in regular polygons
	Wednesday	Draw shapes accurately
	Thursday	Draw nets of 3-D shapes
	Friday	Mini-assessment
4 03/05/2021	Consolidation or SATs preparation	

Week	Day	Topic
5 10/05/2021		
6 17/05/2021		
7 24/05/2021		Consolidation, investigations and preparation for KS3
8 07/06/2021		
9 14/06/2021		



Week	Day	Topic
10 21/06/2021		
11 28/06/2021		Consolidation, investigations and preparation for KS3
12 05/07/2021		
13 12/07/2021		