Year 6 – Yearly Overview - Autumn

	Week 1 –2 (BLOCK 1)	Week 3-7 (BLOCK 2)	Week 8 –12 (BLOCK 3)	Week 13 (BLOCK 4)	Week 14
	Number: Place Value	Number: Addition, Subtraction, multiplication and Division	Number: Fractions	Geometry: Position and Direction	Activity Week
White Rose Maths Small Steps	•Numbers to 10 million •Compare and order any number •Round any numbers •Negative numbers (in context) •Negative numbers (more abstract)	•Add and subtract integers •Multiply up to 4-digit by 2-digit number •Short division •Division using factors •Long division (1) •Long division (2) •Long division (3) •Long division (4) •Common factors •Common multiples •Primes to 100 •Squares and cubes •Order of operations •Mental calculations and estimation •Reasoning from known facts	•Simplify fractions •Fractions on a number line •Compare & order (denominator) •Compare & order (numerator) •Add & subtract fractions (1) •Add and subtract fractions activity •Add & subtract fractions (2) •Adding fractions •Subtract fractions •Mixed addition and subtraction •Multiply fractions by integers •Multiply fractions by fractions •Divide fractions by integers (1) •Divide fractions by integers (2) •Four rules with fractions •Fraction of an amount •Fraction of an amount – find the whole	•Coordinates in the first quadrant •Coordinate in four quadrants •Translations •Reflections	
Small steps from Previous year	•Numbers to 10 000 •Numbers to 100 000 •Numbers to a million •Round numbers to 10, 100 and 1000	•Add whole numbers with more than 4 digits •Subtract whole numbers with 4 digits •Inverse operations (add and subtract) •Multi-0step addition and subtraction problems •Multiply 4-digits by 1-digit •Multiply 2-digits (area model) •Multiply 2-digits by 2-digits •Multiply 3-digits by 2-digits •Divide 4-digits by 1-digit •Divide with remainders •Factors	•Equivalent fractions •Improper fractions to mixed numbers •Add mixed numbers •Subtract mixed numbers		
Dfe guidance	**5NPV-1 => 6NPV-1** **5NPV-2 => 6NPV-2** **5NPV-3 => 6NPV-3** **5NPV-4 => 6NPV-4**	**5NF-1** **5NF-2** **5MD-1** **5MD-3/4** **6AS/MD-1** **(6NPV-1)** **6AS/MD-2**	**5F-1** **5F-2** **5F-3** **5MD-2** **6F-1** **6F-2** **6F-3**	**4G-1** *6G-1*	
NOTES:	Checking with calculators Link to context of Measures and statistics	Include a range of contexts	Links to multiplication and division		

Year 6 –Yearly Overview - Spring

	Week 1-2 (Block 1)	Week 3-4 (Block 2)	Week 5-6 (Block 3)	Week 7 (Block 4)	Week 8-9 (Block 5)	Week 10-11 (Block 6)	Week 12
	Number: Decimals	Number: Percentages	Number: Algebra	Measurement: Converting Units	Measurement: Perimeter, Area & Volume.	Number: Ratio	Statistics
White Rose Maths Small Steps	•Three decimal places •Multiply by 10, 100 and 1000 •Divide by 10, 100 and 1000 •Multiply decimals by integers •Divide decimals by integers • Division to solve problems • Decimals as fractions •Fractions to decimals (1) •Fractions to decimals (2)	•Fractions to percentages •Equivalent FDP •Order FDP •Percentage of an amount (1) •Percentage of an amount (2) •Percentages missing values	•Find a rule one step •Find a rule two step •Forming expressions •Substitution •Formulae •Forming equations •Solve one step equations •Solve two step equations •Find pairs of values (1) •Find pairs of values (2)	•Metric measures •Convert metric measures •Calculate with metric measures •Miles and kilometres •Imperial measures	•Shapes same area •Area and perimeter •Area of a triangle (1) •Area of a triangle (2) •Area of a triangle (3) •Area of a parallelogram •Volume counting cubes •Volume of a cuboid	•Use ratio language •Ratio and fractions •Introducing the ratio symbol •Calculating ratio •Using scale factors •Calculating scale factors •Ratio and proportion problems	•Line graphs •Circles •Read and interpret pie charts •Draw pie charts •The mean
Small steps from Previous year	•Decimals up to 2d.p. •Understand thousandths	•Understand percentages			•What is volume?		
Dfe guidance	**5NF-2** **5NPV-1 => 6NPV-1** **5NPV-2 => 6NPV-2** **5NPV-3 => 6NPV-3**		**6AS/MD-4** **(6AS/MD-1)** **(6G-1)**	**5NPV-5** **6NPV-1** **6NPV-3** **6NPV-4**	**5G-2** **6G-1**	**6AS/MD-3** **(6AS/MD-2)**	
NOTES:	Rounding!	Context of graphs		Statistics – conversion tables/graphs Link to decimals and fractions	Estimating and comparing	Variety of contexts	Scales Fractions and percentages Angles Science ?

Year 6 –Yearly Overview - Summer			
Week 1 –3 (BLOCK 1)	**Week 3 –5**	**Week 6 –12**	
Geometry: Properties of Shapes	CONSOLIDATION/SATs prep	CONSOLIDATION/INVESTIGATIONS/PREP FOR KS3	
White Rose Maths Small Steps	•Measure with a protractor •Introduce angles •Calculate angles •Vertically opposite angles •Angles in a triangle •Angles in a triangle - special cases •Angles in a triangle - missing angles •Angles in special quadrilaterals •Angles in regular polygons •Draw shapes accurately •Nets of 3D shapes		
Small steps from Previous year	•Drawing lines and angles accurately •Angles on a straight line •Angles around a point.		
Dfe guidance	**6G-1** **(6AS/MD-4)**		
NOTES:	How can previous areas be included? Coordinates?		