

Year 6 –Yearly Overview - Autumn

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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	<ul style="list-style-type: none"> •Numbers to 10 million •Compare and order any number •Round any numbers •Negative numbers (in context) •Negative numbers (more abstract) 		<ul style="list-style-type: none"> •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 		<ul style="list-style-type: none"> •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 		<ul style="list-style-type: none"> •Coordinates in the first quadrant •Coordinate in four quadrants •Translations •Reflections 		
	<ul style="list-style-type: none"> •Numbers to 10 000 •Numbers to 100 000 •Numbers to a million •Round numbers to 10, 100 and 1000 		<ul style="list-style-type: none"> •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 		<ul style="list-style-type: none"> •Equivalent fractions •Improper fractions to mixed numbers •Add mixed numbers •Subtract mixed numbers 				
	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		Include a range of contexts		Links to multiplication and division		
		Link to context of Measures and statistics							

