Year 5

Autumn	Number: Place value	Addition and Subtraction	Multiplication and Division Measure	Multiplication and Division	Multiplication and Division	Measurement
NB- Autumn Term is 15 weeks, therefore extend Addition and Subtraction strand to end of term	All strands of NC	Mental vs written	Properties of number – sq, cubed, factors, prime	Multiplying whole numbers and decimals by 10, 100, 1,000 Converting units of **measure**	X and ÷ mentally drawing on known facts	Area Volume (Measure)
Include measurement – all contexts Reasoning and problem solving		Include measurement – all contexts Reasoning and problem solving Include use of decimals and statistics through problem solving	Include measurement all contexts Reasoning and problem solving	Include measurement all contexts Reasoning and problem solving		Include measurement all contexts Reasoning and problem solving
Spring	**Fractions** Recognising mixed numbers and improper fractions	**Fractions** Order with denominators which are all multiples of the same number	**Fractions** Add and subtract where denominators and multiples of the same number	**Multiplication and Division** 4 digit x 1 digit 2 digit x 2 digit 3 digit x 2 digit 3 digit ÷ 1 digit 4 digit ÷ 1 digit	Measurement **Time** Reading timetables	**Position and Direction**
Include measurement – all contexts Reasoning and problem solving					Include measurement – all contexts Reasoning and problem solving	Include measurement – all contexts Reasoning and problem solving
Summer	**Geometry** Properties of 2d shape Angles Perimeter	**Fractions** Multiplying proper fractions by whole numbers	**Number: decimals** Reading and expressing as decimals Equivalents Order and compare	**Decimals** Addition and subtraction of mixed decimals	**Percentages**	**Statistics**	**Measure** Involving all operations
Reasoning and problem solving	Include measurement – all contexts Reasoning and problem solving					Include measurement – all contexts Reasoning and problem solving	Include measurement – all contexts Reasoning and problem solving