

LONG TERM PLAN			
National Curriculum Domain	Suggested timings	Learning sequence number and title	Number of small steps (excluding optional steps)
Autumn			
Number and place value	Week 1 – 3 3 weeks 15 steps	3LS1 – Place value and regrouping 3LS2 – Counting on and back in ones, tens and hundreds 3LS3 – Estimation, magnitude and rounding 3LS4 – Measures: comparison, estimation and magnitude	5 4 4 2
Addition and subtraction	Week 4 – 10 7 weeks 35 steps	3LS5 – Mental fluency: addition 3LS6 – Mental fluency: subtraction (step 4: optional step + amalgamate step 1 and 2) 3LS7 – Fact families and applying the inverse 3LS8 – Written addition 3LS9 – Written subtraction 3LS10 – Problem solving: worded problems	8 7 4 6 6 5
Geometry and statistics	Week 11 – 13 3 weeks 13 steps	3LS11 – Statistics: interpreting bar charts and tables 3LS12 – Angles, right angles, and estimation 3LS13 – Perpendicular and parallel lines, vertical and horizontal lines	4 4 5
Assessment to inform spring term planning	2 days	Diagnostic assessment paper 1: arithmetic Diagnostic assessment paper 2: reasoning	
Spring			
Geometry and measurement	Weeks 1 – 2 2 weeks 10 Steps	3LS14 – 2-D shape: properties and drawing 3LS15 – Perimeter including problem solving using written and mental methods	4 6
Multiplication, division, and statistics	Week 3 – 7 5 weeks 21 steps	3LS16 – Multiplication: 3-, 4- and 8-times tables including counting 3LS17 – Division: 1-, 2-, 3-, 5-, 4- and 8-times tables 3LS18 – Multiplication: strategy, associative and distributive laws 3LS19 – Statistics: pictograms and scaled bar charts 3LS20 – Multiplication and division worded problems	4 5 5 3 4
Fractions	Week 8 - 11 4 weeks 16 steps	3LS21 – Fractions: finding fractions of discrete and continuous quantities 3LS22 – Ordering and comparing fractions 3LS23 – Adding and subtracting fractions with the same denominators 3LS24 – Fractions: problem solving with unit and non-unit fractions	4 5 4 3
Assessment to inform summer term planning	2 days	Diagnostic assessment paper 1: arithmetic Diagnostic assessment paper 2: reasoning	
Summer			
Multiplication and division	Week 1 – 5 5 weeks 25 steps	3LS25 – Multiplication: multiplying multiples of ten 3LS26 – Multiplication: formal written multiplication 3LS27 – Division problem-solving: sharing and grouping 3LS28 – Division: two and three-digit numbers by one-digit numbers including halving 3LS29 – Multiplication, division and fractions: scaling and correspondence problems 3LS30 – Division: long division	4 5 4 5 3 4
Measurement	Week 6 - 7 2 weeks 10 steps	3LS31 – Time: hours, minutes, seconds, days, weeks, months, years 3LS32 – Time: telling the time (analogue and digital) and estimation (step 5: optional step + amalgamate step 1 and 2) 3LS33 – Time: duration (step 6: optional step)	2 3 5
All four operations including fractions (including non-statutory decimal teaching to lay foundations for Year 4)	Week 8 – 10 3 weeks 12 steps	3LS34 – Securing the four operations with whole number including problem solving 3LS35 – Place value and decimals: ten times greater and ten times smaller 3LS36 – Place value and decimals: regrouping 3LS37 – Place value and decimals: estimation, comparing and rounding (steps 2 and 3: optional steps)	5 4 2 1
Measurement and geometry	Week 11 – 12 2 weeks 9 steps	3LS38 – Measures: measuring and problem solving 3LS39 – 3-D shape: building and identifying properties	5 4
Assessment to inform transition / autumn term planning	2 days	Diagnostic assessment paper 1: arithmetic Diagnostic assessment paper 2: reasoning	