Lingfield Education Trust
Maths Medium-Term Plan & Small Steps: Year 1
Autumn Term

	Place Value (10)	Addition & Subtraction (10)	Place Value (20)	Properties of Shape	Assessment
	5 weeks	5 weeks	3 weeks	1 week	1 week
National Curriculum	• Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least • Count to and across 100, forwards and backwards, beginning with zero or 1, or from any given number • Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least • Compare numbers using and = signs • Read and write numbers from 1 to 20 in numerals and words	• Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer) • Read, write and interpret mathematical statements involving addition (+), subtraction (–) and equals (=) signs • Represent and use number bonds and related subtraction facts within 20 • Add and subtract 1-digit and 2-digit numbers to 20, including zero	• Count to and across 100, forwards and backwards, beginning with zero or 1, or from any given number • Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least • Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least • Count, read and write numbers to 100 in numerals; count in multiples of 2s, 5s and 10s • Read & write numbers from 1 to 20 in numerals & words • Given a number, identify 1 more and 1 less	• Recognise and name common 2-D and 3-D shapes, including: 2-D shapes [for example, rectangles (including squares), circles and triangles]; 3-D shapes [for example, cuboids (including cubes), pyramids and spheres]	• Test to be made by Maths lead to match what has been taught – do **not** just use WR End of Term Tests • Day 1 do arithmetic test • Day 2 go over and unpick the arithmetic test with loads of discussion – this **must** be given proper time • Days 3 do reasoning test • Day 4 go over and unpick the reasoning test with loads of discussion – this **must** be given proper time
Small Steps	• Sort objects • Count objects • Count objects from a larger group • Represent objects • Recognize numbers as words • Count on from any number • One more • Count backwards within 10 • One less • Compare groups by matching • Fewer, more, same • Less than, greater than, equal to • Compare numbers • Order objects and numbers • The numberline	• Introduce parts and wholes • Part-whole model • Write number sentences • Fact families • Addition facts • Number bonds to 10 • Add using concrete resources and record as number sentences • Add using pictorial representations and record as number sentences • Add using number lines and record as number sentences • Find a part • Subtract for a part • Fact families • subtract using concrete resources and record as number sentences • Subtract using pictorial representations and record as number sentences • subtract using number lines and record as number sentences	• Understand 11, 12, 13, 14 • Understand 15, 16, 17, 18, 19 • Understand 20 • R/PS lesson numbers to 20 • One more within 20 • One less within 20 • R/PS lesson one more / one less within 20 • Number lines to 20 • Number lines to 20 - estimating • Compare and order numbers to 20	• Recognize and name 2d • Sort 2d • Recognize and name 3d • Sort 3d • Patterns with 2d and 3d shapes – teacher assess 24	
Enrichment	Block Opener/Assembly on Careers linked to unit	Block Opener/Assembly on Careers linked to unit Lingfield Education Trust TTRS Competition (16-20.10.23) World Statistics Day (20.10.23)	Block Opener/Assembly on Careers linked to unit WR Barvember (November)	Block Opener/Assembly on Careers linked to unit Lingfield Education Trust TTRS Competition (11-15.12.23)	LET Christmas Problems & Puzzles

Lingfield Education Trust
Maths Medium-Term Plan Small Steps: Year 1
Spring Term

	Addition & Subtraction (20)	Place Value (50)	Measurement (length & height)	Measurement (mass & capacity)	Assessment
	3 weeks	3 weeks	2 weeks	3 weeks	1 week
National Curriculum	• Read, write and interpret mathematical statements involving addition (+), subtraction (–) and equals (=) signs • Add and subtract 1-digit and 2-digit numbers to 20, including zero • Represent and use number bonds and related subtraction facts within 20 • Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = ? – 9	• Count to and across 100, forwards and backwards, beginning with zero or 1, or from any given number • Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least • Count, read and write numbers to 100 in numerals; count in multiples of 2s, 5s and 10s • Given a number, identify 1 more and 1 less	• Compare, describe and solve practical problems for: lengths and height; mass/weight; capacity and volume; time • Measure and begin to record the following: lengths and heights; mass/weight; capacity and volume; time	• Compare, describe and solve practical problems for: lengths and heights; mass/weight; capacity and volume; time • Measure and begin to record the following: lengths and heights; mass/weights; capacity and volume; time	• Test to be made by Maths lead to match what has been taught – do **not** just use WR End of Term Tests • Day 1 do arithmetic test • Day 2 go over and unpick the arithmetic test with loads of discussion – this **must** be given proper time • Days 3 do reasoning test • Day 4 go over and unpick the reasoning test with loads of discussion – this **must** be given proper time
Small Steps	• Add within 20 using concrete resources and record as addition number sentences • Add within 20 using number lines and record as addition number sentences • Number bonds to 20 • Find doubles using concrete resources and record as addition number sentences • Near doubles using concrete resources and record as addition number sentences • Subtract within 20 using concrete resources and record as number sentences • subtract within 20 using number lines and record as number sentences • Missing number problems	• Count from 20 to 50 • 20, 30, 40 and 50 • Count by making groups of 10 • Groups of tens and ones • Partition into tens and ones • The number line to 50 • Estimate on a number line to 50 • 1 more, 1 less	• Compare lengths & heights • measure length using objects • Measure length in cm	• Heavier & lighter • Measure mass • Compare mass • Full and empty • Compare capacity • Measure capacity	
Enrichment	Block Opener/Assembly on Careers linked to unit International Puzzle Day (29.01.24)	Block Opener/Assembly on Careers linked to unit NSPCC Number Day (02.02.24) Lingfield Education Trust TTRS Competition (05-09.02.24)	Block Opener/Assembly on Careers linked to unit World Maths Day (23.03.24)	Block Opener/Assembly on Careers linked to unit Lingfield Education Trust TTRS Competition (11-15.03.24)	LET Easter Problems & Puzzles

Lingfield Education Trust
Maths Medium-Term Plan Small Steps: Year 1
Summer Term

	Multiplication & Division	Fractions	Position & Direction	Place Value (100)	Money	Time	Assessment
	3 weeks	2 weeks	1 week	2 weeks	1 week	2 weeks	1 week
National Curriculum	• Count, read and write numbers to 100 in numerals; count in multiples of 2s, 5s and 10s • Solve one-step problems involving multiplication and division by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher	• Recognise, find and name a half as one of two equal parts of an object, shape or quantity • Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity	• Describe position, direction and movement, including whole, half, quarter and three-quarter turns • Use the language of position, direction and motion, including: left and right, top, middle and bottom, on top of, in front of, above, between, around, near, close and far, up and down, forwards and backwards, inside and outside (non-statutory guidance) • Practise counting (1, 2, 3…), ordering (for example, 1st, 2nd, 3rd …) (non-statutory guidance)	• Count to and across 100, forwards and backwards, beginning with zero or 1, or from any given number • Count, read and write numbers to 100 in numerals; count in multiples of 2s, 5s and 10s • Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least	• Recognise and know the value of different denominations of coins and notes • Count, read and write numbers to 100 in numerals; count in multiples of 2s, 5s and 10s	• Sequence events in chronological order using language (for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening) • Recognise and use language relating to dates, including days of the week, weeks, months and years • Compare, describe and solve practical problems for time • Measure and begin to record time (hours, minutes, seconds) • Tell the time to the hour and half past the hour and draw the hands on a clockface to show these times	• Test to be made by Maths lead to match what has been taught – do **not** just use WR End of Term Tests • Day 1 do arithmetic test • Day 2 go over and unpick the arithmetic test with loads of discussion – this **must** be given proper time • Days 3 do reasoning test • Day 4 go over and unpick the reasoning test with loads of discussion – this **must** be given proper time
Small Steps	• Count in 2s • Make arrays of 2s and link to doubles – record as repeated addition and x • Count in 10s • Make arrays of 10s – record as repeated addition and multiplication • Count in 5s • Make arrays of 5 – record as repeated addition and multiplication • Division by sharing concrete • Division by sharing pictorial and record as division number sentence • Division by grouping concrete • Division by grouping pictorial and record as division number sentence	• Recognize half of a shape/object • Find half of a shape/object • Find half of a quantity by linking to shapes above • Recognize quarter of a shape/object • Find quarter of a shape/object • Find quarter of a quantity by linking to shapes above	• Turns – left and right • Forwards and backwards • Above and below • Ordinal numbers	• Count from 50 to 100 • Partition into tens and ones to 100 • Number line to 100 • One more, one less to 100 • Compare any number to 100	• Recognize coins • Recognize notes • Count in coins	• Before and after • Days of the week • Months of the year • Hours, minutes and seconds • Tell the time to o'clock • Tell the time to half past	
Enrichment	Block Opener/Assembly on Careers linked to unit	Block Opener/Assembly on Careers linked to unit National Numeracy Day (15.05.24) Women in Maths Day (12.05.24)	Block Opener/Assembly on Careers linked to unit Lingfield Education Trust TTRS Competition (20-24.05.24)	Block Opener/Assembly on Careers linked to unit My Money Week (12-16.06.24) Alan Turing Day (23.06.24) Allow you pupils practice on the maths orienteering course this term ready for the competition next term.	Block Opener/Assembly on Careers linked to unit Lingfield Education Trust TTRS Competition (01-05.07.24) MP Maths Orienteering Competition for all year groups (01-05.07.24)	Block Opener/Assembly on Careers linked to unit Lingfield Education Trust maths Challenge (12.07.24)	LET Summer Problems & Puzzles