3 Maths LTP Year 1

AUTUMN TERM	Week 1 (3 days)	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14 (3 days)
Block	**Place Value**					**Addition and Subtraction**					**Shape**			
Small Steps	**Step 1:** Sort Objects	**Step 2:** Count Objects **Step 3:** Count objects from a larger group **Step 4:** Represent objects **Step 5:** Recognise numbers as words	**Step 6:** Count on from any number **Step 7:** 1 more **Step 8:** Count backwards within 10 **Step 9:** 1 less	**Step 10:** Compare groups by matching **Step 11:** Fewer, more, some **Step 12:** Less than, greater than, equal to **Step 13:** Compare numbers	**Step 14:** Order objects and numbers **Step 15:** The number line **S1** **S2** **S3**	**S4** **S5** **S6** **Consolidation and Assessment**	**Step 1:** Introduce parts and wholes **Step 2:** Part whole model **Step 3:** Write number sentence families **Step 4:** Fact families – addition facts	**Step 5:** Number bonds within 10 **Step 6:** Systematic number bonds within 10 **Step 7:** Number bonds to 10 **Step 8:** Addition – add together	**Step 9:** Addition – add more **Step 10:** Addition problems (2 lessons) **Step 11:** Find a part	**Step 12:** Subtraction – find a part **Step 13:** Fact families – the eight facts **Step 14:** Subtraction – take away/cross out (How many left?) **Step 15:** Take away (How may left?)	**Step 16:** Subtraction on a number line **Step 17:** Add or subtract 1 or 2 **Consolidation and Assessment**	**Step 1:** Recognise and name 3D shapes. **Step 2:** Sort 3D Shapes	**Step 3:** Recognise and name 2D shapes **Step 4:** Sort 2D shapes **Step 5:** Patterns with 2D and 3D shapes.	**Consolidation**
Numberblocks			6 = S2, Ten 7 = S2, Just add one 8 = S2 Ten Green Bottles 9 = S2 Ten Green Bottles	10 = S3, Peekaboo 11 = S3, Blockzilla 12 = S3, Blockzilla 13 = S3, Blockzilla	14 = S1, Off We Go 15 = S5, Your Turn		1 = S1, The Whole of Me 2 = S3, Fruit Salad 3 = S3, Fruit Salad 4 = S1, The Whole of Me	5 = S3, Hiccups 6 = S3, Octoblock to the rescue 7 = S3, Ten Again 8 = S2, Numberblock Castle	9 = S3, Now we are Six to Ten 10 = S3, Five and Friends 11 = S3, Whats the difference	12 = S3, Numberblock Rally 13 = S3, The Wrong Number 14 = S3, The Legend of Big Tum 15 = S3, Numberblock Rally	16 = [Subtraction on a Number Line	Let's Go Hippity-Hoppity! - YouTube](#)17 = S3, Now we are Six to Ten	1 = First: [BBC Bitesize what are 3D shapes - YouTube](#) and then [3D Shapes Song	Shapes for kids	The Singing Walrus - YouTube](#) 2 = [3D Shapes - BBC Bitesize Foundation Maths and numeracy - YouTube](#)	3 = S3, Flatland 4 = [BBC Bitesize what are 2D shapes - YouTube](#) 5 = S5, Making Patterns	After the Christmas holidays we will be working with numbers up to 20 so during the consolidation lessons this week begin watching the episodes on 11-20.

SPRING TERM	Week 1 (2 days)	Week 2	Week 3	Week 4	Week 5	Week 5	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12 (3days)
Block	Place Value (within 20)			Place Value/Addition and Subtraction (within 20)	Addition and Subtraction (within 20)		Place Value (within 50)		Length and Height	Mass and Volume		
Small Steps	**Step 1:** Count within 20 **Step 2:** Understand 10	**Step 3:** Understand 11, 12 and 13 **Step 4:** Understand 14, 15, 16 **Step 5:** Understand 17, 18 and 19 **Step 6:** Understand 20 **Step 7:** 1 more and 1 less	**Step 8:** The number line to 20 **Step 9:** Use a number line to 20 **Step 10:** Estimate on a number line to 20 **Step 11:** Compare numbers to 20 **Step 12:** Order numbers to 20	**Assessment and Consolidation** **Step 1:** Add by counting on within 20 **Step 2:** Add ones using number bonds **Step 3:** Find and make number bonds to 20	**Step 4:** Doubles **Step 5:** Near doubles **Step 6:** Subtract ones using number bonds **Step 7:** Subtraction – counting back. **Step 8:** Subtraction – finding the difference	**Step 9:** Related facts **Step 10:** Missing number problems **Assessment and Consolidation**	**Step 1:** Count from 20 to 50 **Step 2:** 20, 30, 40 and 50 **Step 3:** Count by making groups of tens **Step 4:** Groups of tens and ones **Step 5:** Partition into tens and ones	**Step 6:** The number line to 50 **Step 7:** Estimate on a number line to 50 **Step 8:** 1 more, 1 less **Consolidation and Assessment**	**Step 1:** Compare lengths and heights **Step 2:** Measure length using objects **Step 3:** Measure lengths in cm **Consolidation and Assessment**	**Step 1:** Heavier and lighter **Step 2:** Measure mass **Step 3:** Compare mass **Step 4:** Full and empty **Step 5:** Compare volume	**Step 6:** Measure capacity **Step 7:** Compare capacity **Assessment and Consolidation**	**Consolidation**
Numberblocks	1 = 2 =	3 = 4 = 5 = 6 = 7 =	8 = 9 = 10 = 11 = 12 =	1 = 2 = 3 =	4 = 5 = 6 = 7 = 8 =	9 = 10 =	1 = 2 = 3 = 4 = 5 =	6 = 7 = 8 =	1 = 2 = 3 =	1 = 2 = 3 = 4 = 5 =	6 = 7 =	

SUMMER TERM	Week 1	Week 2	Week 3 (4 days)	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Block	**Multiplication and Division**			**Fractions**		**Position and Direction**	**Place Value (within 100)**		**Money**	**Time**			
Small Steps	**Step 1:** Count in 2s **Step 2:** Count in 5s **Step 3:** Count in 10s	**Step 4:** Recognise equal groups **Step 5:** Add equal groups **Step 6:** Make arrays **Step 7:** Make doubles	**Step 8:** Make equal groups – grouping **Step 9:** Make equal groups – sharing **Assessment and Consolidation**	**Step 1:** Recognise a half of an object or shape **Step 2:** Find a half of an object or a shape **Step 3:** Recognise a half of a quantity **Step 4:** Find half of a quantity	**Step 5:** Recognise a quarter of an object or a shape **Step 6:** Find a quarter of an object or a shape **Step 7:** Recognise a quarter of a quantity **Step 8:** Find a quarter of a quantity **Assessment**	**Step 1:** Describe turns **Step 2:** Describe position – left and right **Step 3:** Describe position – forwards and backwards **Step 4:** Describe position – above and below **Step 5:** Ordinal numbers	**Step 1:** Count from 50-100 **Step 2:** Tens to 100 **Step 3:** Partition into tens and ones **Step 4:** The number line to 100	**Step 5:** 1 more, 1 less **Step 6:** Compare numbers with the same number of tens **Step 7:** Compare any two numbers **Assessment and Consolidation**	**Step 1:** Unitising **Step 2:** Recognise coins **Step 3:** Recognise notes **Step 4:** Count in coins **Assessment**	**Step 1:** Before and after **Step 2:** Days of the week **Step 3:** Months of the year **Step 4:** Hours, minutes and seconds	**Step 5:** Tell the time to the hour **Step 6:** Tell the time to the half hour **Assessment and Consolidation**	Consolidation	Consolidation
Numberblocks	1 = 2 = 3 =	4 = 5 = 6 = 7 =	8 = 9 =	1 = 2 = 3 = 4 =	5 = 6 = 7 = 8 =	1 = 2 = 3 = 4 = 5 =	1 = 2 = 3 = 4 =	5 = 6 = 7 =	1 = 2 = 3 = 4 =	1 = 2 = 3 = 4 =	5 = 6 =		