Chesterton Primary School

Year 1 and 2 Maths MTP

Autumn term:

Year 1	*Year 2*
Place Value	
Week 1:	
Step 1: Sort objects Step 2: Count objects	Step 1: Numbers to 20 Step 2: Count objects to 100 by making 10s Step 3: Recognise tens and ones
Week 2:	
Step 3: Count objects from a larger group Step 4: Represent objects Step 5: Recognise numbers as words	Step 4:Use a place value chart Step 5 :Partition numbers to 100 Step 6:Write numbers to 100 in words Step 7:Flexibly partition number to 100
Week 3:	
Step 6: Count on from any number Step 7: 1 more Step 8: Count backwards within 10 Step 9 :1 less	Step 8: Write numbers to 100 in expanded form Step 9: 10s on the number line Step 10: 10s and 1s on the number line to 100 Step 11:Estimate numbers on a number line
Week 4:	
Step 10: Compare groups by matching Step 11: Fewer, more, same Step 12: Less than, greater than, equal to Step 13: Compare numbers	Step 12: Compare objects Step 13: Compare numbers Step 14: Order objects and numbers
Week 5:	
Step 14: Order objects and numbers Step 15: The number line	Step 15: Count in 2s, 5s and 10s Step 16: Count in 3s
Addition and Subtraction (Year 1 - Numbers to 20. Year 2 - Numbers to 200)	
Week 1:	

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Year 1 and 2 Maths MTP

Step 1: Write number sentences Step 2: Fact families - addition facts Step 3: Number bonds within 10 Step 4: Systematic number bonds within 10 Step 5: Number bonds to 1	Step 1: Bonds to 10 Step 2: Fact families - addition and subtraction bonds within 20 Step 3: Related facts Step 4: Bonds to 100 (tens)
Week 2:	
Step 6: Addition - add together Step 7: Addition - add more Step 8: Addition problems	Step 5: Add by making 10 Step 6: Add three 1-digit numbers Step 7: Add to the next 10 Step 8: Add across 10
Week 3:	
Step 9: Introduce parts and wholes Step 10: Part-whole model Step 11: Find a part	Step 9: Add two 2 digit numbers (not across a 10) Step 10: Add two 2 digit numbers (across a 10)
Week 4:	
Step 12: Subtraction - find a part Step 13: Fact families - the 8 facts	Step 11: Subtract across 10 Step 12: Subtract from a 10 Step 13: Subtract a 1 digit number from a 2 digit number (across 10)
Week 5:	
Step 14: Subtraction - take away/cross out (How many left?) Step 15: Subtraction (How many left) Step 16: Subtraction on a numberline	Step 14: Add and subtract 1s Step 15: Add and subtract 10s Step 16: Subtract two 2 digit numbers (not across a 10) Step 17: Subtract two 2 digit numbers (across a 10)
Week 6:	
Step 17: Add or subtract 1 or 2	Step 18: Mixed addition and subtraction Step 19: Compare number sentences Step 20: Missing number problems

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Year 1 and 2 Maths MTP

Spring term:

Multiplication and Division		
Week 1:		
Step 1: Counting in 5s/5 times table Step 2: Counting in 2s/2 times table Step 3: Counting in 10s/10 times table Step 4: Multiplication symbol/multiplication sentences		1MDStep1/2MDStep9 1MDStep3/2MDStep13 1MDStep2/2MDStep15 2MDStep4-5
Week 2:		
Step 5: Recognise and make equal groups Step 6: Add equal groups Step 7: Make/use arrays		1MDStep4 / 2MDStep1-2 1MDStep5/2MDStep3 1MDStep6/2MDStep6
Week 3:		
Step 8: Make equal groups - grouping Step 9: Doubling/halving Step 10: Divide by 2		1MDStep8/2MDStep7 1MDStep7/2MDStep11 2MDStep10
Week 4:		

Chesterton Primary School

Year 1 and 2 Maths MTP

Step 11: Make equal groups - sharing Step 12: Divide by 10 Step 13: Divide by 5 Step 14: Odd and even numbers		1MDStep9/2MDStep8 2MDStep14 2MDStep16 2MDStep12
Shape		
Week 1:		
Step 1: Recognise and name 2D shapes Step 2: Count sides on a 2D shape Step 3: Count vertices on a 2D shape Step 4: Sort 2D shapes Step 5: Draw 2D shapes		1ShapeStep3/2ShapeStep1 2ShapeStep2 2ShapeStep3 1ShapeStep4/2ShapeStep7 2ShapeStep4
Week 2:		
Step 6: Lines of symmetry on shapes Step 7: Lines of symmetry to complete shapes Step 8: Recognise and name 3D shapes Step 9: Count faces on 3D shapes		2ShapeStep5 2ShapeStep6 1ShapeStep1/2ShapeStep1 2ShapeStep8
Week 3:		
Step 10: Count edges on 3D shapes Step 11:Count vertices on 3D shapes Step 12: Sort 3D shapes Step 13: Make patterns with 2D and 3D shapes		2ShapeStep9 2ShapeStep10 2ShapeStep11 1ShapeStep5/2ShapeStep12
Fractions		
Week 1:		
Step 1: Make equal parts Step 2: Recognise a half Step 3: Find a half Step 4: Recognise a quarter Step 5:Find a quarter (Shape and amounts)	1LS32 1LS33 1LS34 (Year 1 to do over 2 weeks and miss week 2?)	2FractionsStep1 2FractionsStep2/1FractionsStep1-2 2FractionsStep3/1FractionsStep1-2 2FractionsStep4/1FractionsStep3-4 2FractionsStep5/1FractionsStep3-4

Chesterton Primary School

Year 1 and 2 Maths MTP

Week 2:		
Step 6: Recognise a third Step 7: Find a third	2LS28 2LS29	2FractionsStep6 2FractionsStep7
Week 3:		
Step 8: Unit fractions Step 9: Non-unit fractions		2FractionsStep8 2FractionsStep9
Week 4:		
Step 10: Equivalent of 1/2 and 2/4 Step 11: Find three quarters Step 12: Count in fractions	2LS30 2LS31 2LS32	2FractionsStep10 2FractionsStep11 2FractionsStep12
Time		
Week 1:		
Step 1: Before and after Step 2: Dates Step 3: Time to the hour (o'clock) Step 4: Time to the half past (half part) Step 5: Quarter past and Quarter to ***Writing time (ongoing throughout unit for Yr1+2)***	 1LS31 1LS31 2LS33	1TimeStep1 1TimeStep2 1TimeStep3/2TimeStep1+3 1TimeStep4/2TimeStep2+3 2TimeStep4 1TimeStep5/2TimeStep6
Week 2:		
Step 6: Telling time to 5 minutes Step 7: Hours and days Step 8: Find durations of time Step 9: Compare durations of time	2LS33 2LS33 2LS33	2TimeStep5 2TimeStep7 2TimeStep8 1TimeStep6/2TimeStep9

Summer term:

Money		
Week 1:		

Chesterton Primary School

Year 1 and 2 Maths MTP

Step 1: Recognising coins and notes Step 2: Counting in pence Step 3: Counting in pounds Step 4: Counting in pounds and pence Step 5: Choose notes and coin	2LS11 2LS11 2LS11 2LS11 2LS11	1MoneyStep1-2 1MoneyStep3/2MoneyStep1 2MoneyStep2 2MoneyStep3 2MoneyStep4
Week 2:		
Step 6: Make the same amount Step 7: Compare amounts of money Step 8: Calculate money Step 9: Make a pound Step 10: Find change Step 11:Two Step problems	1LS23 1LS23 2LS21 2LS21/ 2LS11	2MoneyStep5 2MoneyStep6 2MoneyStep7 2MoneyStep8 2MoneyStep9 2MoneyStep10
Measure (length and height)		
Week 1:		
Step 1: Compare lengths and heights Step 2: Measure length using objects g Step 1: Measure in centimetres Step 2: Measure in metres		1MeasureStep1 1MeasureStep2 1MeasureStep3/2MeasureStep1 2MeasureStep2
Week 2:		
Step 3: Compare lengths and heights Step 4: Order lengths and heights Step 5:Four operations with lengths and heights		2MeasureStep3 2MeasureStep4 2MeasureStep5
Measure (mass, capacity and YR2 temperature)		
Week 1:		
Step 1: Compare mass (heavier and lighter) Step 2: Measure mass (Yr2 in grams and kgs) Step 3: Compare mass		1MeasureStep1/2MeasureStep2 1MeasureStep2/2MeasureStep2-3 1MeasureStep3

Chesterton Primary School

Year 1 and 2 Maths MTP

Step 4: Four operations with mass		2MeasureStep4
Week 2:		
Step 5: Full and empty Step 6: Compare volume Step 7: Measure capacity (Yr2 ml and L) Step 8: Compare capacity Step 9: Four operations with volume and capacity Step 10: Temperature		1MeasureStep4 1MeasureStep5/2MeasureStep5 1MeasureStep5/2MeasureStep6-7 1MeasureStep7/2MeasureStep5 2MeasureStep8 2MeasureStep9
Position and direction		
Week 1:		
Starter: To use ordinal numbers Step 1: Describe turns Step 2: Describe position Step 3: Describe movement Step 4: Describe movement and turns Step 5: Shape patterns with turns		1PDStep5 1PDStep1/2PDStep3 1PDStep2-4 2PDStep2 2PDStep4 2PDStep5
Statistics		
Week 1:		
Step 1: Make tally charts Step 2: Tables Step 3: Block diagrams		2StatisticsStep1 2StatisticsStep2 2StatisticsStep3
Week 2:		
Step 4: Draw pictograms (1–1) Step 5: Interpret pictograms (1–1) Step 6: Draw pictograms (2, 5 and 10) Step 7: Interpret pictograms (2, 5 and 10)		2StatisticsStep4 2StatisticsStep5 2StatisticsStep6 2StatisticsStep7
Place Value (within 100)/Consolidation (within 200)		
Week 1:		

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Year 1 and 2 Maths MTP

Step 1: Count from 50 to 100 Step 2: Tens to 100 Step 3: Partition into tens and ones Step 4: The number line to 100 ***ALL OBJECTIVES ARE YR1 - Differentiate for YR2***		1PVStep1 1PVStep2 1PVStep3 1PVStep4
Week 2:		
Step 5: 1 more, 1 less Step 6: Compare numbers with the same number of tens Step 7: Compare any two numbers ***ALL OBJECTIVES ARE YR1 - Differentiate for YR2***		1PVStep5 1PVStep6 1PVStep7