



THORPEPARK

Thorpepark Maths MTP – Autumn 2 – 24/25

Autumn 2 – Maths MTP							
	Addition and subtraction 2 week		Shape 2 weeks		Assessment 1 week	Money 2 weeks	
Fast Facts	2x1 2x2	2x3 2x4	2x5 2x6	2x7 2x8		2x9 2x10	2x11 2x12
Step coverage	M – Add two 2 d numbers (not crossing) (15) T – Add two 2d numbers crossing/not crossing) (15,16) W – Subtract two 2d numbers (not crossing) (17) Th – Subtract two 2d numbers (crossing/not crossing) (17,18) F – Mixed addition and subtraction (19)	M - Mixed addition and subtraction (19) T – Compare numbers sentences W – Missing number problems Th – Missing number problems F – End of block assessment	M - Recognise 2D shapes and sort 2D shapes (1) (7) T -Count sides on a 2D shape (2) W -Count vertices on a 2D shape (3) Th - Lines of symmetry on 2D shapes (5) F – Patterns with 2D shapes (12)	M -Recognise 3D shapes and sort 3D shapes (1) (11) T – Count faces on 3D shapes (8) W – Count edges on 3D shapes (9) T – Patterns with 3D shapes (12) F – End of block assessment	Assessment week M – NFER Test paper 1 T – NFER Test paper 1 W – NFER Test paper 2 Th – NFER Test paper 2	M – Count money – pence (1) T – Count money – pence (1) W – Count money – pounds (2) Th – Count money – pounds (2) F – Count money – pounds and pence (3)	M - Count money – pounds and pence (3) T – Choose notes and coins (4) W – Christmas Maths Th – Christmas Maths F - Christmas Maths



Personalised curriculum	<p>M – Add two 2 d numbers (not crossing) (15) T – Add two 2d numbers crossing/not crossing) (15,16) W – Subtract two 2d numbers (not crossing) (17) Th – Subtract two 2d numbers (crossing/not crossing) (17,18) F – Mixed addition and subtraction (19)</p>	<p>M - Mixed addition and subtraction (19) T – Compare numbers sentences W – Missing number problems Th – Missing number problems F – End of block assessment</p>	<p>M - Recognise 2D shapes and sort 2D shapes (1) (7) T -Count sides on a 2D shape (2) W -Count vertices on a 2D shape (3) Th - Lines of symmetry on 2D shapes (5) F – Patterns with 2D shapes (12)</p>	<p>M -Recognise 3D shapes and sort 3D shapes (1) (11) T – Count daces on 3D shapes (8) W – Count edges on 3D shapes (9) T – Patterns with 3D shapes (12) F – End of block assessment</p>	<p>Assessment week M – NFER Test paper 1 T – NFER Test paper 1 W – NFER Test paper 2 Th – NFER Test paper 2</p>	<p>M – Count money – pence (1) T – Count money – pence (1) W – Count money – pounds (2) Th – Count money – pounds (2) F – Count money – pounds and pence (3)</p>	<p>M - Count money – pounds and pence (3) T – Choose notes and coins (4) W – Christmas Maths Th – Christmas Maths F - Christmas Maths</p>
-------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------



THORPEPARK

National curriculum LO	<p>Addition and subtraction</p> <p>Solve problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures</p> <p>Applying their increasing knowledge of mental and written methods</p> <p>Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100</p> <p>Add and subtract numbers using concrete objects, pictorial representations, and mentally, including:</p> <ul style="list-style-type: none">- two-digit number and ones- two-digit number and tens - two two-digit numbers \square adding three one-digit numbers <p>Show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot</p> <p>Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.</p>	<p>Addition and subtraction</p> <p>Solve problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures</p> <p>Applying their increasing knowledge of mental and written methods</p> <p>Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100</p> <p>Add and subtract numbers using concrete objects, pictorial representations, and mentally, including:</p> <ul style="list-style-type: none">- two-digit number and ones- two-digit number and tens - two two-digit numbers \square adding three one-digit numbers <p>Show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot</p> <p>Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.</p> <p>Shape</p> <p>Identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line</p> <p>Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces</p> <p>Identify 2-D shapes on the surface of 3-D shapes, [for example, a circle on a cylinder and a triangle on a pyramid]</p> <p>Compare and sort common 2-D and 3-D shapes and everyday objects.</p>
------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------



		<p>Money Compare and sequence intervals of time Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times Know the number of minutes in an hour and the number of hours in a day.</p>
--	--	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------