

Curriculum Planning – Key areas and activities in each Year Group

Maths

KS1

Year 1					
Theme 1	Theme 2	Theme 3	Theme 4	Theme 5	Theme 6
<p>Number: Place Value (within 10) Sort, count and represent objects Count, read and write forwards and backwards from any number 0-10 Count one more and one less Compare groups using 1-1 correspondence Use language equal, more/greater, less/fewer Introduce <, > and = symbols Compare numbers Order groups of objects and numbers Ordinal numbers Number lines</p> <p>Number: Addition and Subtraction (within 10) Part whole model Addition symbol Fact families – Addition facts Find number bonds for numbers within 10 Systematic methods for number bonds within 10 Number bonds to 10 Compare number bonds Addition – adding together and more Finding a part Subtraction – taking away, how many left? Crossing out Subtraction – taking away, how many left? Introducing the subtraction symbol Subtraction – finding a part, breaking apart Fact Families – the 8 facts Subtraction – counting back</p>	<p>Geometry: Shape Recognise and name 3D shapes Sort 3D shapes Recognise and name 2D shapes Sort 2D shapes Patterns with 3D and 2D shapes</p> <p>Number: Place Value (within 20) Count forwards and backwards and write numbers to 20 in numerals and words. Numbers from 11 to 20 Tens and ones Count one more and one less Compare groups of objects Compare numbers Order groups of objects Order numbers</p>	<p>Number: Addition and Subtraction (within 20) Add by counting on Find & make number bonds Add by making 10 Subtraction – Not crossing 10 Subtraction – Crossing 10 Related facts Compare number sentences</p> <p>Number: Place value (within 50) (multiples of 2 & 5 included) Numbers to 50 Tens and ones Represent numbers to 50 One more one less Compare objects within 50 Compare numbers within 50 Order numbers within 50 Count in 2s Count in 5s</p>	<p>Measurements: Length and Heights Compare lengths and heights Measure length</p> <p>Measurement: Weight and Volume Introduce weight and mass Measure mass Compare mass Introduce capacity and volume Measure capacity Compare capacity</p>	<p>Number: Multiplication and Division (Reinforce multiples 2,5, and 10 included) Count in 10s Make equal groups Add equal groups Make arrays Make doubles Make equal groups – grouping Make equal groups – sharing</p> <p>Number: Fractions Find a half Find a quarter</p> <p>Geometry: Position and Direction Describe turns Describe positions</p>	<p>Number: Place Value (within 100) Counting to 100 Partitioning numbers Comparing numbers Ordering numbers One more, one less</p> <p>Measurement: Money Recognising coins Recognising notes Counting in coins</p> <p>Measurement: Time Before and after Dates Time to the hour Time to the half hour Writing time Comparing time</p>
Year 2					
Theme 1	Theme 2	Theme 3	Theme 4	Theme 5	Theme 6
<p>Number: Place Value Count, read and write to 100 in numerals and words Represent numbers to 100 Tens and ones with a part whole model Tens and ones using addition Use a place value chart Compare and order objects and numbers Count in 2s, 3s, 5s and 10s</p> <p>Number: Addition and Subtraction Fact families – addition and subtraction Bonds to 20 and 100 Check calculations and compare number sentences Add and subtract 1s and 10s</p>	<p>Measurement: Money Count money – pence, pounds, notes and coins Select money Make the same amount Compare money Find the total Find the difference Find change Two step problems</p> <p>Number: Multiplication and Division Recognise and make equal groups Add equal groups Multiplication sentences using the x</p>	<p>Statistics Making tally charts Draw pictograms Interpret pictograms Block diagrams</p> <p>Geometry: Properties of Shape Recognise 2-D and 3-D shapes Count sides and vertices on 2-D shapes Draw 2- D shapes Lines of symmetry Sort and make patterns with 2-D shapes Sort faces, edges and vertices on 3-D shapes Sort and make patterns with 3-D shapes</p>	<p>Number: Fractions Make equal parts Recognise and find a half Recognise and find a quarter Recognise and find a third Unit fractions Equivalence Find $\frac{1}{4}$ Count in fractions</p> <p>Measurement (length and height) Measure length (cm) Measure length (m) Compare lengths Order lengths</p>	<p>Geometry: Position and direction Describing movement Describing turns Describing movement and turns Making patterns with shapes</p> <p>Measurement: (Mass, capacity and temperature) Compare mass Measure mass in grams and kilograms Compare volume Millilitres Temperature SAT's revision</p>	<p>Number Re-cap addition and subtraction of 2 digit numbers</p> <p>Division and multiplication re-cap Develop understanding of 3x tables</p> <p>Place value of three digit numbers</p> <p>Problem Solving and efficient methods</p> <p>Investigations and Consolidation</p>

<p>10 more and 10 less Add a 2 digit and a 1 digit number – crossing 10 Subtract a 1 digit number from a 2 digit number – crossing 10 Add two 2 digit numbers – not crossing 10 – add ones and add tens Add two 2 digit numbers – crossing 10 – add ones and add 10s Subtract a 2 digit number from a 2 digit number – not crossing 10 Subtract a 2 digit number from a 2 digit number – crossing 10 Add three one digit numbers</p>	<p>symbol Multiplication sentences from pictures Use arrays Odd and even numbers 2, 5 and 10 multiplication and division</p>	<p>Measurement: Time O'clock and half past Quarter past and quarter to Telling time to 5 mins Hours and days Find durations of time Compare durations of time</p>	<p>Four operations with length SAT's Revision and consolidation</p>		
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