

Maths KS 1		
	Year 1	Year 2
Autumn	<p>Block 1 - Place Value</p> <ul style="list-style-type: none"> • Sort Objects • Count Objects • Represent Objects • Count Forwards • Count Backwards • Count One More • Count One Less • One to One Correspondence • Compare Objects • Introduce < > and = • Compare Numbers • Order Objects • Order Numbers • The Number Line <p>Block 2 – Addition and Subtraction</p> <ul style="list-style-type: none"> • Part-whole model • Addition symbol • Fact families – addition facts • Find number bonds within 10 • Systematic methods for number bonds within 10 • Number bonds to 10 • Compare number bonds • Addition – adding together • Addition – adding more • Finding a part 	<p>Block 1 - Place Value</p> <ul style="list-style-type: none"> • Count objects to 100 and read and write numbers 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 objects • Compare numbers • Order objects and numbers • Count in 2s, 5s and 10s • Count in 3s <p>Block 2 – Addition & Subtraction</p> <ul style="list-style-type: none"> • Fact families – addition and subtraction bonds to 20 • Check calculations • Compare number sentences • Related facts • Bonds to 100 (tens) • Add and subtract 1s • 10 more and 10 less • Add and subtract 10s • Add a 2-digit and 1-digit number crossing ten • Subtract a 1-digit number from a 2-digit number – crossing ten • Add two 2-digit numbers – not crossing 10 – add ones and add

- Subtraction – taking away, how many left? Crossing out
- Subtraction – taking away, how many left? Introducing the subtraction symbol
- Subtraction – find a part, breaking apart
- Fact families – the 8 facts
- Subtraction – counting back
- Subtraction – finding the difference
- Comparing addition and subtraction statements $a + b > c$
- Comparing addition and subtraction statements $a + b > c + d$

Block 3 – Shape

- Recognise and name 3-D shapes
- Sort 3-D Shapes
- Recognise and name 2-D shapes
- Sort 2-D Shapes
- Patterns with 3-D and 2-D shapes

Block 4 – 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

tens

- Add two 2-digit numbers – crossing 10 – add ones and add tens
- Subtract a 2-digit number from a 2-digit number – crossing ten – subtract ones and tens
- Bonds to 100 (tens and ones)
- Add three 1-digit numbers

Block 3 – Money

- Count money – pence
- Count money – pounds (notes and coins)
- Count money – notes and coins
- Select money
- Make the same amount
- Compare money
- Find the total
- Find the difference
- Find change
- Two-step problems

Block 4 – Multiplication & Division

- Recognise equal groups
- Make equal groups
- Add equal groups
- Multiplication sentences using the x symbol
- Multiplications sentences from pictures
- Use arrays
- 2 times-table
- 5 times-table
- 10 times-table

<p>Spring</p>	<p>Block 1 – Addition and Subtraction</p> <ul style="list-style-type: none"> • Add by counting on • Find and make number bonds • Add by making 10 • Subtraction – not crossing 10 • Subtraction – crossing 10 (1) • Subtraction – crossing 10 (2) • Related facts • Compare number sentences <p>Block 2 – Place Value (within 50)</p> <ul style="list-style-type: none"> • 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>Block 3 – Length & Height</p> <ul style="list-style-type: none"> • Compare lengths and heights • Measure length (1) • Measure length (2) 	<p>Block 1 – Multiplication & Division</p> <ul style="list-style-type: none"> • Make equal groups – sharing • Make equal groups – grouping • Divide by 2 • Odd and even numbers • Divide by 5 • Divide by 10 <p>Block 2 – Statistics</p> <ul style="list-style-type: none"> • Make tally charts • Draw pictograms (1-1) • Interpret pictograms (1-1) • Draw pictograms (2, 5 & 10) • Interpret pictograms (2, 5 & 10) • Block diagrams <p>Block 3 – Shape</p> <ul style="list-style-type: none"> • Recognise 2-D and 3-D shapes • Count sides on 2-D shapes • Count vertices on 2-D shapes • Draw 2-D shapes • Lines of symmetry • Sort 2-D shapes • Make patterns with 2-D shapes • Count faces on 3-D shapes • Count edges on 3-D shapes • Sort 3-D shapes • Make patterns with 3-D shapes
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	<p>Block 4 – Weight & Volume</p> <ul style="list-style-type: none"> • Introduce weight and mass • Measure mass • Introduce capacity and volume • Measure capacity • Compare capacity 	<p>Block 4 – Fractions</p> <ul style="list-style-type: none"> • Make equal parts • Recognise a half • Find a half • Recognise a quarter • Find a quarter • Recognise a third • Find a third • Unit fractions • Non-unit fractions • Equivalence of a half and 2 quarters • Find three quarters • Count in fractions <p>Block 5 – Length & Height</p> <ul style="list-style-type: none"> • Measure length (cm) • Measure length (m) • Compare lengths • Order lengths • Four operations with lengths
<p>Summer</p>	<p>Block 1 – Multiplication & Division</p> <ul style="list-style-type: none"> • Count in 10s • Make equal groups • Add equal groups • Make arrays • Make doubles • Make equal groups – grouping • Make equal groups – sharing 	<p>Block 1 – Position & Direction</p> <ul style="list-style-type: none"> • Describing movement • Describing turns • Describing movement and turns • Making patterns with shapes

<p>Block 2 – Fractions</p> <ul style="list-style-type: none"> • Find a half (1) • Find a half (2) • Find a quarter (1) • Find a quarter (2) <p>Block 3 – Position & Direction</p> <ul style="list-style-type: none"> • Describe turns • Describe position (1) • Describe position (2) <p>Block 4 – Place Value (within 100)</p> <ul style="list-style-type: none"> • Counting to 100 • Partitioning numbers • Comparing numbers (1) • Comparing numbers (2) • Ordering numbers • One more, one less <p>Block 5 – Money</p> <ul style="list-style-type: none"> • Recognising coins • Recognising notes • Counting in coin <p>Block 6 – Time</p> <ul style="list-style-type: none"> • Before and after • Dates • Time to the hour • Time to the half hour 	<p>Block 2 – Time</p> <ul style="list-style-type: none"> • O'clock and half past • Quarter past and quarter to • Telling time to 5 minutes • Hours and days • Find durations of time • Compare durations of time <p>Block 3 – Mass, Capacity & Temperature</p> <ul style="list-style-type: none"> • Compare mass • Measure mass in grams • Measure mass in kilograms • Compare volume • Millilitres • Litres • Temperature
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