PRESTON MANOR

|  | Autumn Term |  | Summer Term |
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| Week 1 | Place Value <br> - Represent numbers to 1,000 <br> - 100s, 10 s and 1 s <br> - Number line to 1,000 <br> - Round to the nearest 10 | Multiplication \& Division B <br> - Factor pairs <br> - Use factor pairs <br> - multiply by 10 <br> - multiply by 100 <br> - Divide by 10 \& 100 | Decimals <br> - Make a whole <br> - Write decimals <br> - Compare decimals |
| Week 2 | Place Value <br> - Round to the nearest 100 <br> - Count in 1,000 s <br> - $1,000 \mathrm{~s}, 100 \mathrm{~s}, 10 \mathrm{~s}$ and 1 s <br> - Partitioning | Multiplication \& Division B <br> - Related facts <br> - Informal methods for multiplication <br> - Multiply 2 digit by 1 digit number <br> - Multiply 3 digit by 1 digit number <br> - Revisit any gaps or misconceptions | Decimals <br> - Order decimals <br> - Round decimals <br> - Halves and quarters |
| Recapping/review/revisit other topics |  |  | Recapping/review/revisit other topics <br> - Times tables <br> - Rounding <br> - Estimating |
| Week 3 | Place Value <br> - Number line to 10,000 <br> - Find 1, 10, 100 more or less <br> - 1,000 more or less <br> - Compare numbers | Multiplication \& Division B <br> - Divide 2 digit by a 1 digit number (1) <br> - divide a 2 digit by a 1 digit number (2) <br> - Divide a 3 digit number by a 1 digit number <br> - Correspondence problems <br> - Efficient multiplication | Money <br> - Pounds and pence <br> - Ordering money <br> - Estimating money <br> - Convert pounds and pence <br> - Add money |
| Recapping/review/revisit other topics | Recapping/review/revisit other topics <br> - 2D shape names <br> - 3D shape names <br> - Measure - compare lengths <br> - Measure - compare length and height | Recapping/review/revisit other topics <br> - Times tables <br> - Area <br> - Rounding <br> - Place value |  |
| Week 4 | Addition \& Subtraction <br> - Add and subtract 1s, 10s, 100s and 1,000 s <br> - Add two 3-digit numbers - not crossing 10 or 100 <br> - Add two 4-digit numbers - no exchange | Length and perimeter <br> - Equivalent lengths ( m and cm ) <br> - Equivalent lengths - mm and cm <br> - Kilometres <br> - Add lengths <br> - Subtract lengths | Money <br> - Subtract money <br> - Find change <br> - Four operation <br> - Recap any gaps |

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|  | - Add two 3-digit numbers crossing 10 or 100 |  |  |
|  |  |  | Recapping/review/revisit other topics <br> - Times tables <br> - Compare decimals <br> - Make a whole |
| Week 5 | Addition \& Subtraction <br> - Add two 4-digit numbers - one exchange <br> - Add two 4-digit numbers - more than one exchange <br> - Subtract a 3-digit number from a 3-digit number - no exchange | Length and perimeter <br> - Measure perimeter <br> - Perimeter on a grid <br> - Perimeter of a rectangle <br> - Perimeter of rectilinear shapes Multiply 2 by 1 digit numbers with no exchange <br> - Multiply 2 by 1 digit numbers with exchange | Statistics <br> - Introducing line graphs <br> - Line graphs |
| Week 6 | Addition \& Subtraction <br> - Subtract two 4-digit numbers - no exchange <br> - Subtract a 3-digit number from a 3 <br> - Digit number <br> - Exchange <br> - Subtract two 4-digit numbers <br> - PUMA testing to be done during this time. | Fractions <br> - Add 2 or more fractions <br> - Add fractions and mixed numbers <br> - Subtract 2 fractions <br> - Subtract from whole amount <br> - Subtract from mixed numbers | Position and Direction <br> - Describe position <br> - Draw on a grid Move on a grid <br> - Describe movement on a grid |
| Recapping/review/revisit other topics |  | Recapping/review/revisit other topics <br> - Times tables <br> - Add (exchanging) <br> - Subtract (exchanging) | Recapping/review/revisit other topics <br> - 2D shapes (Year 3) <br> - 3D shapes (Year 3) <br> - Place value |
| Week 7 | Addition \& Subtraction <br> - One exchange <br> - Subtract two 4-digit numbers <br> - More than one exchange <br> - Efficient subtraction <br> - Estimate answers <br> - Checking strategies | Properties of Shape <br> - Turns and angles <br> - Right angles in shapes <br> - Compare angles <br> - Identify angles <br> - Compare and order angles | Time <br> - Telling the time to 5 <br> - Telling the time to the minute <br> - minutes <br> - Using a.m. and p.m. |
| Recapping/review/revisit other topics | Recapping/review/revisit other topics |  |  |


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|  | - Round to the nearest 10 <br> - Round to the nearest 100 <br> - Count in 1,000 s <br> - $1,000 \mathrm{~s}, 100 \mathrm{~s}, 10 \mathrm{~s}$ and 1 s <br> - Partitioning <br> - Number line to 10,000 <br> - Find $1,10,100,1000$ more or less |  |  |
| Week 8 | Area <br> - What is the area? <br> - Count squares <br> - Make shapes <br> - Compare areas | Properties of Shape <br> - Recognise and describe 2-D shapes <br> - Triangles <br> - Quadrilaterals <br> - Horizontal and vertical <br> - Lines of symmetry <br> - Complete a symmetric figure | Time <br> - Years, months, weeks and days <br> - Analogue to digital - 12 hour <br> - Analogue to digital - 24 hour |
| Recapping/review/revisit other topics |  |  | Recapping/review/revisit other topics <br> - Time - 24 hour <br> - Converting units of time |
| Week 9 | Multiplication \& Division A <br> - Multiples of 3 <br> - Multiply and divide by 6 <br> - 6 times-table and division facts <br> - Multiply and divide by 9 | Statistics <br> - Interpret charts <br> - Comparison, sum and difference | Recapping/review/revisit other topics <br> - One exchange <br> - Subtract two 4-digit numbers <br> - more than one exchange <br> - Efficient subtraction <br> - Estimate answers <br> - Checking strategies |
| Recapping/review/revisit other topics |  | Recapping/review/revisit other topics <br> - Times tables <br> - Equivalent lengths $m$ and cm <br> - Equivalent lengths mm and cm <br> - Time (Year 3) <br> - Statistics (Year 3) |  |
| Week 10 | Multiplication \& Division A <br> - 9 times-table and division facts <br> - The 3, 6 and 9 times-tables <br> - Multiply and divide by 7 <br> - 7 times-table and division facts | Decimals <br> - Recognise tenths and hundredths <br> - Tenths as decimals <br> - Tenths on a place value grid <br> - Tenths on a number line <br> - Divide 1-digit by 10 | - Consolidation based on gaps TBC and filled in |


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|  |  | - Divide 2-digits by 10 |  |
| Week 11 | Multiplication \& Division A <br> - 11 times-table and division facts <br> - 12 times-table and division facts <br> - Multiply by 1 and 0 <br> - Divide a number by 1 and itself <br> - Multiply three numbers | Decimals <br> - Hundredths <br> - Hundredths as decimals <br> - Hundredths on a place value grid <br> - Divide 1 or 2-digits by 100 <br> - Bonds to 10 and 100 | - Consolidation based on gaps TBC and filled in |
| Recapping/review/ revisit other topics | Recapping/review/revisit other topics <br> - Add and subtract 1s, 10s, 100 s and 1,000 s <br> - Add two 3-digit |  |  |
| Week 12 | Fractions <br> - Understand the whole (what is a fraction?) <br> - Count beyond 1 <br> - Partition a mixed number <br> - Number lines with mixed numbers <br> - compare and order mixed numbers | Decimals <br> - Write decimals <br> - Compare decimals <br> - Order decimals <br> - Round decimals <br> - Halves and quarters | - Consolidation based on gaps TBC and filled in |
| Recapping/review/ revisit other topics |  | Recapping/review/revisit other topics <br> - Times tables <br> - Equivalent fractions <br> - Fractions of sets of objects | Recapping/review/revisit other topics <br> - Money converting <br> - Money finding change |
| Week 13 | Fractions <br> - understand improper fractions <br> - covert mixed numbers to improper fractions <br> - convert improper fractions to mixed numbers <br> - Equivalent fractions on a number line |  |  |
| Week 14 | Time <br> - Telling the time to 5 minutes <br> - Telling the time to the minute <br> - Using a.m. and p.m. <br> - 24-hour clock <br> - Hours, minutes and seconds |  |  |

Autumn Term
Spring Term

- Multiplication \& division - counting
in 2 s 5 s 10 s 3 s
Recapping/review/ revisit other topics
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