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| Subject: Maths  |
| Group/ Year: Ks2 |

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| Autumn/ Winter |
| Weeks 1-6 | Weeks 7-12 | Weeks 13-18 |
| **Number and Place value (WRM yr4)*** Read and write numbers up to 10,000.
* Order and compare numbers up to 10,00.
* Recognise the place value of each digit in a number up 10,00.
* Represent numbers up to 10,000 in different ways.

**Addition and subtraction (WRM yr4)*** Add and subtract whole numbers up to 1000 using the formal written method of columnar addition.
* Add up to 4 digit numbers – no exchange
* Add up to 4 digit numbers – one exchange
* Add up to 4 digit numbers – more than one exchange
* Subtract up to 4 digit numbers – no exchange
* Subtract up to 4 digit numbers – one exchange
* Subtract up to 4 digit numbers – more than one exchange
* Use estimation and inverse operations to check answers.
 | **Money (WRM yr4)*** Pounds and pence
* Ordering money
* Estimating money
* Add and subtract money
* Giving change

**Multiplication and division (WRM yr4)*** Recap 2, 5 and 10 times tables
* 3, 6 and 9 times table and division facts
* 7 times tables and division fact
* 11 times tables and division facts
* 12 times tables and division facts
* Multiply by 1 and 0
* Divide by 1 and itself
* Multiply 3 number
 | **Length (WRM yr4)*** Equivalent lengths m and cm
* Equivalent lengths mm and cm
* Add lengths
* Subtract lengths

**Perimeter (WRM yr4)*** What is perimeter
* Measure perimeter
* Perimeter of a rectangle
* Perimeter of rectilinear shapes

**Area (WRM yr4)*** What is area
* Count squares
* Make shapes
* Compare areas

**Time (WRM yr4)*** Telling the time to 5 minutes
* Telling the time to the minute
* Using am and PM
* 12 and 24 hours
* Hours, minutes and seconds
* Years, months, weeks and days
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| Spring Summer |
| Weeks 1-6 | Weeks 7-12 | Weeks 13-18 |
| **Number and Place value (WRM yr5)*** Numbers up to 1,000,000
* Powers of 10
* 10/100/1000/10,000/1,000,000 more or less
* Partition of numbers up to 1,000,000
* Compare and order numbers up to 1,000,000
* Round within 1,000,000

**Addition and subtraction (WRM yr5)*** Mental strategies
* Add and subtract whole number with more than 4 digits
* Check answers
* Multistep addition and subtraction problems
* Compare calculation
* Find missing numbers
 | **Money – recap of y4*** Pounds and pence
* Ordering money
* Estimating money
* Add and subtract money
* Giving change

**Multiplication and division (WRM yr5)*** Multiples and factors
* Common multiples and factors
* Prime numbers
* Square number
* Cube numbers
* Multiply and divide by 10, 100 and 1000
* Multiples of 10, 100 and 1000
 | **Length – recap of y4*** Equivalent lengths m and cm
* Equivalent lengths mm and cm
* Add lengths
* Subtract lengths

**Perimeter (WRM yr5)*** Measure perimeter
* Perimeter on a grid
* Perimeter of rectangles
* Perimeter of rectilinear shapes
* Calculate perimeter

**Area (WRM yr5)*** Counting squares
* Area of rectangles
* Area of compound shapes
* Area of irregular shapes

**Time (WRM yr5)*** Recap of telling the time
* Converting units of time
* Timetables
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