

Year 3 Maths Curriculum Overview

Autumn Term	Spring Term	Summer Term
<p>3NPV1 - Know that 10 tens are equivalent to 1 hundred, and that 100 is 10 times the size of 10; apply this to identify and work out how many 10s there are in other three-digit multiples of 10.</p> <p>3NPV2- Recognise the place value of each digit in three-digit numbers, and compose and decompose three-digit numbers using standard and non-standard partitioning.</p> <p>3NPV3- Reason about the location of any three-digit number in the linear number system, including identifying the previous and next multiple of 100 and 10. - Link to measure - mm,cm,m.</p> <p>3NPV4- Divide 100 into 2, 4, 5 and 10 equal parts, and read scales/number lines marked in multiples of 100 with 2, 4, 5 and 10 equal parts.</p>	<p>3AS1- Calculate complements to 100.</p> <p>3AS2- Add and subtract up to three-digit numbers using columnar methods.</p> <p>3AS3 - Manipulate the additive relationship: Understand the inverse relationship between addition and subtraction, and how both relate to the part-part-whole structure. Understand and use the commutative property of addition, and understand the related property for subtraction.</p> <p>NC - Time Recap - O'clock and half past Recap - Quarter to and quarter past Months in the year Hours in the day Telling the time to 5 mins Telling the time to the minute- AM and PM 24hour clock- Durations</p>	<p>3MD1- Apply known multiplication and division facts to solve contextual problems with different structures, including quotitive and partitive division.</p> <p>Investigating the distributive and associative law working with larger numbers (see Basic Skills guide)</p> <p>NC - Money</p>

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<p>3NF1- Secure fluency in addition and subtraction facts that bridge 10, through continued practice.</p> <p>3NF2- Recall multiplication facts, and corresponding division facts, in the 10, 5, 2, 4 and 8 multiplication tables, and recognise products in these multiplication tables as multiples of the corresponding number.</p> <p>3NF3- Apply place-value knowledge to known additive and multiplicative number facts (scaling facts by 10).</p>	<p>2G1- Use precise language to describe the properties of 2D and 3D shapes, and compare shapes by reasoning about similarities and differences in properties.</p> <p>3G1- Recognise right angles as a property of shape or a description of a turn, and identify right angles in 2D shapes presented in different orientations.</p> <p>3G2- Draw polygons by joining marked points, and identify parallel and perpendicular sides.</p>	<p>3F1- Interpret and write proper fractions to represent 1 or several parts of a whole that is divided into equal parts.</p> <p>3F2- Find unit fractions of quantities using known division facts (multiplication tables fluency).</p> <p>3F3- Reason about the location of any fraction within 1 in the linear number system.</p> <p>3F4- Add and subtract fractions with the same denominator, within 1.</p>
<p>Basic Skills</p>		
<ul style="list-style-type: none"> - Number compliments & near compliments - Fluency in bridging 10 - Subtraction from multiples of 10 and 100 and bridging - 2, 5 & 10 times tables 	<ul style="list-style-type: none"> - Count in 3s, 4s & 8s - Doubles and halves and near doubles & halves - to 100. 	<ul style="list-style-type: none"> - 3s, 4s & 8s times tables
<p>Hi5 / Trio Time</p>		
<ul style="list-style-type: none"> - Link NVP3 to measure - mm,cm,m (number lines) - Statistics - Time - Properties of 2D and 3D shapes 	<ul style="list-style-type: none"> - Link NVP3 to mass - g, kg (number lines) - Money 	<ul style="list-style-type: none"> - Statistics with a key -2s, 5s & 10s - Length & perimeter - Time - Roman Numerals - Pre-teach 2 digit x 1 digit (multiplication)