Curriculum prioritisation materials 2021/22

Curriculum planning grid for the rest of 2020/21

Year 1

Autimn Term 2021

	Week 1 wc 6.9.21	Week 2 wc13.9.21	Week 3 20.9.21	Week 4 27.9.21	Week 5 4.10.21	Week 6 11.10.21	Week 7 18.10.21
Autumn 1	***NPV*** *Number talk* **1NPV 1- focus on counting within 100 forwards and backwards starting from any given number**. -to count to and across 100. -To count backwards in ones from any two digit number. To count on any given single digit number from any two digit number (count on 7 from 22) *Use number lines, number tracks, hundred squares, counting sticks and a variety of models and images such as bar charts (going up in ones) capacity* *PA Maths objectives:* • **To find one more/less than a given number** • **To compare quantities**	***NPV*** *Number talk* **1NPV 1- focus on counting within 100 forwards and backwards starting from any given number**. *-to identify 1 more or less than any given number.* *-to make a reasonable estimate (then count to check)* *PA Maths Objectives:* • **To locate numbers on a numberline.** *Use number lines, number tracks, hundred squares, counting sticks and a variety of models and images such as bar charts (going up in ones) capacity* • **To understand ordinal numbers**	***Addition:*** *Number talk:* **1AS1- to compose numbers to 10 from 2 parts and partition numbers to 10 into parts including recognising odd and even numbers.** *-Rapid recall of number bonds. Explore making and breaking numbers to 10, use cubes and part whole models. Link to money e.g. 6 + 4 = 10 so 6p+4p=10p* *PA Maths Objectives:* • **To add with number bonds within 10.**	***Addition*** *Number talk:* **1AS2 Discuss the symbols relating to equations + - = and equations in real life contexts (1AS-2)** -look at equations set out in different ways e.g. where the answer is first) including missing number problems. *PA Maths Objectives:* • **To add with number bonds within 10 in the context of measure (length)**	***Subtraction:*** *Number talk:* **1AS2 Discuss the symbols relating to equations + - = and equations in real life contexts –subtraction context.** -focus on real life contexts and unpicking simple word problems. -use count back *from* strategies (in ones) e.g. 7-3= count back in 1s from 7. Use number lines and counting sticks. *PA Maths objectives:* • ***To break numbers into parts*** • ***To subtract with number bonds***	***Subtraction:*** *Number talk* **1NF 1 To develop fluency in addition and subtraction facts within 10 –see supplement for facts to be taught in year 1.** *-explore breaking numbers into parts and making the link between addition and subtraction facts e.g. I have built a tower of 7 cubes, I am going to break it into 2 part… 5 add two is equal to 7. 7 minus 2 is equal to 5 and 7 minus 5 is equal to two…* PA Maths objectives: • **To subtract by taking away.** **-Make links to money.**	***Money:*** *Number talk :* **1NF 1 To develop fluency in addition and subtraction facts within 10** -To solve problems around what to buy and how to pay link to addition and subtraction facts from previous teaching where possible. . **PA Maths Objectives:** -To recognise and know the value of different coins and notes. -to exchange money (Link to NPV)

	Week 1 1.11.21	**Week 2 8.11.21**	**Week 3 15.11.21**	**Week 4 22.11.21**	**Week 5 29.11.21**	**Week 6 6.12.21**	**Week 7 13.12.21**
Autumn 2	***Geometry –Properties of shape*** *Number talk* **1G1 recognise common 2d and 3d shapes presented in different orientations and know that rectangles, triangles, cuboids and pyramids are not always similar to one another.** *-identify solid shapes in the classroom* *- explain how to sort shapes according to its property.* *To visualise 2d shapes: Imagine a big triangle painted on the floor. How many sides does it have* *PA Maths objectives:* • **Recognise and name 2d shapes including squares, rectangles, circles and triangles,** • **To recognise shapes in different orientations and sizes.**	***Number and Place Value:*** **1NF2 –Count forwards and backwards in multiples of 2, 5 and 10 up to 20 multiples beginning with any multiple and count forwards and backwards through the odd numbers.** *Number talk* **-Practice counting forwards and backwards in 10s and from any given number.** ***Use songs, arrays, concrete objects, including numicon shapes, number lines and make links to money, counting in 10p's. Use models and images such as bar charts and scales going up in tens (links to measures too).*** *PA Maths objectives:* • **To identify odd and even numbers (1-100)** • **To describe and extend number sequences.**	**Number and Place Value** **1NPV2 Reason about the location of numbers to 20 within the linear system including comparing using < > = symbols.** *Number talk* -finding missing numbers on number lines and justifying their position e.g. 17 goes there because it is greater than 16 but smaller than 18. -Identifying and comparing values such as money and mass. Introduce the < > = symbols. *PA Maths objectives:* • **To compare numbers up to 20 (fewer, more) (smaller/Greater)** • **To Make 10.**	**Addition/subtraction** **1AS1- to compose numbers to 10 from 2 parts and partition numbers to 10 into parts including recognising odd and even numbers.** *Number talk* *-continue to experiment with making and breaking numbers to 10.* *Identify and sort odd and even numbers.* *-make links to other contexts e.g. money and measures.* *PA Maths objectives:* • ***To know all number bonds to 10.*** • ***(to begin to use the inverse)***	**Addition/subtraction** **1AS2 Discuss the symbols relating to equations + - = and equations in real life contexts.** *Number talk* **-Subtracting 10 from a teens number (use manipulatives to support thinking** **-present equations in different ways _=12-10 and include missing numbers.** *PA Maths objectives:* • **To use a number line to count back.** • **To subtract by counting backwards.** ***Continue to link subtraction problems to real life contexts including money, length and capacity.***	**Multiplication** **1NF2 –Count forwards and backwards in multiples of 2, 5 and 10 up to 20 multiples beginning with any multiple and count forwards and backwards through the odd numbers.** *Number talk* **-Practice counting forwards and backwards in 2s and from any given number.** ***Use songs, arrays, concrete objects, including numicon shapes, number lines and make links to money, counting in 2p's. Use models and images such as bar charts and scales going up in twos (links to measures too).*** *PA Maths objectives:* • **To place objects into equal groups** • **To place objects into arrays** • **To (begin) to understand repeated addition.**	**Division** **1NF2 –Count forwards and backwards in multiples of 2, 5 and 10 up to 20 multiples beginning with any multiple and count forwards and backwards through the odd numbers.** *Number talk* **-Practice counting forwards and backwards in 5s and from any given number.** ***Use songs, arrays, concrete objects, including numicon shapes, number lines and make links to money, counting in 5p's. Use models and images such as bar charts and scales going up in fives (links to measures too).*** *PA Maths objectives:* • **To solve problems by sharing equally.(up to 20 then beyond 20 that can be shared equally.** • **To (begin) to relate grouping to repeated subtraction**

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Notes on ready-to-progress criteria that have been mastered, to keep ticking over

Notes on any areas for additional small group support