Please refer to Maths Vocabulary Progression to ensure that you are using the correct language when planning.

| MathsNumberUse maths vocabulary progression document to ensure correct language is being taught. |  |  |  |  |  | ELGs |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |  |
| I can develop fast recognition of up to 3 objects, without having to count them individually ('subitising'). <br> I can show 'finger numbers' up to 5. <br> I can recite numbers past 5. <br> I can count with one-to-one correspondence. | I can develop fast recognition of up to 5 objects, without having to count them individually ('subitising'). <br> I can say one number for each item in order $1,2,3,4,5$ etc. to 10 . <br> I know that the last number reached when counting a small set of objects tells you how many there are in total ('cardinal principle'). <br> I can link numerals and amounts: for example, showing the right number of objects to match the numeral, up to 5. | I can recognise and name the written symbols for each number 0 to 10. <br> I can solve real world mathematical problems with numbers up to 5 . <br> I can clearly form numbers to 10. <br> I can automatically recall number bonds to 5. | I know that a number can be made up of smaller parts. E.g. part, part, whole. <br> I am beginning to understand the basic operation of addition and subtraction. <br> I can use a part part whole diagram to solve addition problems within 5 . <br> I can use the cross-out method to subtract within 5. | I can use a part part whole diagram to solve addition problems within 10. <br> I can use the cross-out method to subtract within 10. <br> I can automatically recall number bonds to 10 . | I can solve real world mathematical problems with numbers up to 10 . | Children at expected development will: <br> - Have a deep understanding of numbers to 10, including the composition of each number. <br> - Subitise (recognise quantities without counting) up to 5. <br> - Automatically recall (without reference to rhymes, counting or other aids) number bonds up to 5 (including subtraction facts) and some number bonds to 10, including double facts. |

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| Maths Numerical Patterns |  |  |  |  |  | ELGs |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |  |
| I can verbally count to 10. <br> I can compare quantities using language: 'more than', 'fewer than'. <br> I can make an $A B$ repeating pattern. <br> I can talk about what I notice and what I wonder. <br> I can recognise and name most 2D shapes. | I can verbally count to 10 forwards and backwards. <br> I can compare quantities using language: 'more than', 'fewer than'. <br> I can make an AABB repeating pattern. <br> I can fill in a missing object in a repeating pattern. <br> I can recognise and name most 2D shapes and talk about how many sides and corners they have. | I can verbally count to 20 recognising the counting system. <br> I can share a set of objects equally between a small number of people. | I can verbally count to 20 forwards and backwards recognising the counting system. <br> I am beginning to understand that even numbers can be shared. <br> I am beginning to understand that odd numbers cannot be shared and that I will always have some left over. | I can verbally count beyond 20 recognising the counting system <br> I can recognise and name most 3D shapes. | I can verbally count beyond 20 recognising the counting system. <br> I can recognise and name most 3D shapes and talk about how many sides and corners they have. | Children at the expected level of development will: <br> - Verbally count beyond 20, recognising the pattern of the counting system. <br> - Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity. <br> - Explore and represent patterns within numbers up to 10 , including evens and odds, double facts and how quantities can be distributed equally. |

