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| Calculation Policy: Times Tables |
| Key language: groups of, lots of, equal groups, double, times, multiplied by, the product of |

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|  | Concrete | Pictorial | Abstract |
| Teaching and Learning  Times Tables are taught each day usually in the teaching slot after 1 pm.  The times table is introduced with a song linked to the relevant times table. The vocabulary and representations used are in line with the multiplication policy.  Year 2  **End of Key Stage 1 2 s 5s and 10s** | Children will have been taught in multiplication lessons concept of counting in **groups** and using the vocabulary **lots of** and **multiples** | Use of hundred square Topmarks website  <https://www.topmarks.co.uk/learning-to-count/paint-the-squares>  Counting in multiples of 2s 5 s and 10s  Recognising patterns of 2 5 10 s multiples  Extend to teach 3s | Quizzes on TTR  Work on White Rose App  99 club on Fridays |
| Year 3  In line with multiplication policy  Teaching **3s**  and through doubling technique from 2s into **4s and 8s** | Children will have been taught in multiplication lessons concept of counting in **groups** and using the vocabulary **lots of** and **multiples** | * Visually recognising the multiples on counting stick method * times table song with all times table facts * deliberate practise of first 5 times table facts within that times table first day and second day up to 12 x ……..   **Multiples up on the Maths Working wall each week** | Quizzes on TTR  Work on White Rose App  99 club on Fridays |
| Year 4  In line with multiplication policy  **Building on 2 3 4 5 8 10s**  **New tables 6 7 9** | Children will have been taught in multiplication lessons concept of counting in **groups** and using the vocabulary **lots of** and **multiples** | Teaching techniques from Year 3 above  **Multiples up on the Maths Working wall each week** | 99 club on Fridays  TTR Morning tasks  White Rose App  Working towards  Year 4 Times Table test |
| Year 5 and 6  In line with multiplication policy  Review and recap all times tables | Children will have been taught in multiplication lessons concept of counting in **groups** and using the vocabulary **lots of** and **multiples** | Multiplication grid each child at the beginning of the year to see what facts they need to develop fluency | Recall for times tabe facts as part of ongoing maths lessons |