**Maths Medium Term Planning**

**Year Three**

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| **WR Block: Time** | | **Summer Term** | |
| **National Curriculum Objectives** | **Small Steps** | **Prior Learning** | **Future Progression** |
| * Tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks. * Estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o’clock, a.m./p.m., morning, afternoon, noon and midnight. * Know the number of seconds in a minute and the number of days in each month, year and leap year. * Compare durations of events [for example to calculate the time taken by particular events or tasks]. | * Roman numerals to 12 * Tell the time to 5 minutes * Tell the time to the minute * Read time on a digital clock * Use am and pm * Years, months and days * Days and hours * Hours and minutes – use start and end times * Hours and minutes – use durations * Minutes and seconds * Units of time * Solve problems with time | **Y2:**   * Compare and sequence intervals of time. * Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times. * Know the number of minutes in an hour and the number of hours in a day. | **Y4:**   * Read, write and convert time between analogue and digital 12- and 24-hour clocks. * Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days. |
| **Key Vocabulary**  **New Vocabulary:**  Century  Calendar,  earliest, latest  a.m., p.m.  Roman numerals  12-hour clock time, 24-hour clock time | **Key Vocabulary:**  **Previous Year Group:**  Fortnight,  5, 10, 15 ... minutes past  digital/analogue clock/watch, timer  Seconds | **Stem Sentences**  On the hour, the minute hand points to the \_\_\_.  At half past the hour, the minute hand points to the \_\_\_.  There are \_\_\_ days in a week.  There are \_\_\_\_ weeks in a year.  From \_\_\_\_ to \_\_\_\_ O’clock is \_\_\_\_ minutes. | |
| **Concrete, Pictorial, Abstract Models/ Calculations** | | | |