

Medium Term Plan: Maths

Summer 1 2021: Time Zone

| Week | Learning Objectives | Key Outcomes |
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| 1 | Basic measurements. Recapping basic conversions. | I can suggest and use appropriate units and equipment for measuring and reading scales to an appropriate degree of accuracy; I continue to use, read and write standard metric units and their abbreviations. |
| 2 | Metric measures. | I can use, read, write and convert between standard units of measure, converting measurements of length, mass, volume and time, from a smaller unit of measure to a larger unit of measure and vice versa. |
| 3 | Miles and kilometres. Imperial measures. | I can convert between miles and kilometres; I know approximate conversions of imperial measures. and can use them to give a suitable answer. |
| 4 | Time. | I continue to read the time accurately; I solve problems involving converting between units of time, including problems involving the duration of events; I can interpret simple timetables and use units of time accurately. |
| 5 | Area. | I can calculate the area of squares and other rectangles using the correct standard units of measure; centimetre squared and metre squared; I can estimate the area of irregular shapes by counting squares, half squares and fractions of squares; I can calculate the area and perimeter of irregular shapes; I can calculate the area of parallelograms and triangles, using and understand the formula. |
| 6 | Perimeter. | I continue to measure and calculate perimeter of composite rectilinear shapes in cm and m; I recognise that shapes with the same area can have different perimeters and vice versa; I can calculate the area and perimeter of irregular shapes. |
| 7 | Volume. | I am starting to calculate the volume of cuboids and cubes using different manipulatives; I am beginning to calculate of cuboids and cubes by counting; I can use the correct mathematical vocabulary when working with volume (cm ³); I can calculate, estimate and compare volume of cubes and cuboids, using the standard unit of measure, centimetre cubed. |