

Maths: Target your Maths Year 3: Summer

MM – Mental Maths objective for the week

| Summer Term | | | | |
|-------------|---------------|--|--|--|
| Week | Topic | Learning Objectives | Activities/Resources/Links | Assessment / Outcomes |
| 1 | Time | <ul style="list-style-type: none"> To read an analogue clock accurately to the nearest minute To solve problems using time To understand 24 hour clocks | <ul style="list-style-type: none"> Telling the Time booklet Pages 88-96 Target Maths | <ul style="list-style-type: none"> I can read an analogue clock accurately I can use a 24 hour clock I can solve problems related to time |
| 2-3 | Data handling | <ul style="list-style-type: none"> Using Venn and Carroll diagrams Presenting and interpreting data in pictograms Creating and using bar charts Solve problems using information presented in tables | <ul style="list-style-type: none"> Page 118 – 129 Target Maths Flipcharts Venn and Carroll diagram worksheets | <ul style="list-style-type: none"> I can present data in pictograms and interpret it I can create and use bar charts to understand data I can use tables to solve problems I can use Carroll and Venn diagrams |
| | MM | Divide 9x | | |

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| 4 | Fractions MM | <ul style="list-style-type: none"> • Recognise and find equivalent fractions • Recognise pairs of fractions that add up to 1 • Add and subtract fractions with the same denominator <p>7x table</p> | <ul style="list-style-type: none"> • Flipchart • Pages 67-71 Target Maths • Equivalent fraction worksheet | <ul style="list-style-type: none"> • I can recognise and find equivalent fractions • I can recognise pairs of fractions that equal 1 • I can add and subtract fractions with the same denominator |
| 5 | Money MM | <ul style="list-style-type: none"> • Convert pounds to pence • Add and subtract money to give change <p>Revise all multiples</p> | <ul style="list-style-type: none"> • Pages 97-99 Target Maths | <ul style="list-style-type: none"> • I can convert pounds to pence to solve problems • I can find change • I can add and subtract amounts of money using both mental and written methods |

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| 6 | Column Multiplication MM | <ul style="list-style-type: none"> Use a written method to calculate $TU \times U$ <p>X and divide by multiples of 10</p> | <ul style="list-style-type: none"> Worksheets Page 46-48 Target maths | <ul style="list-style-type: none"> I can use a formal, written method to calculate $TU \times U$ |
| 7 | Formal Division MM | <ul style="list-style-type: none"> Use a written method to divide TU by U | <ul style="list-style-type: none"> Worksheets Pages 50-53 | <ul style="list-style-type: none"> I can use a formal, written method to divide TU by U |

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| 8 | Word problems MM | <ul style="list-style-type: none">• Use all four rules to solve word problems | <ul style="list-style-type: none">• Pages 54-60 Target Maths• Pages 100-104 Target Maths | <ul style="list-style-type: none">• I can use both formal and informal methods to solve problems using all 4 rules. |
| 9 | 3D shape MM | <ul style="list-style-type: none">• To make 3D shapes using cubes• To draw nets and make 3D shapes from them• Recognise and describe 3D shapes | <ul style="list-style-type: none">• Pages 106-107 Target Maths• Pages 110-111 Target Maths | <ul style="list-style-type: none">• I can make 3D shapes using cubes• I can make nets and turn them into 3D shapes• I can recognise and describe 3D shapes |

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| 10 | Angles MM | <ul style="list-style-type: none">• Recognise right angles, acute and obtuse angles• Identify horizontal, vertical, parallel and perpendicular lines | <ul style="list-style-type: none">• Pages 12 – 18 Target Maths• Complements to 100 resource• Extension: Calculate complements to 1000• Support: Ensure proficiency with complements to 10 | <ul style="list-style-type: none">• I can +/- mentally 3 digit numbers and ones• I can calculate quickly and efficiently all pairs of multiples of 5 with a total of 100• Calculate any pair of numbers with a total of 100• Friday MM test |
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