**Year 3 Maths Assessments**

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| **Name:** | **Autumn Term** | **Test** | **Spring Term** | **Test** | **Summer Term** | **Test** |
| Place Value | 1. Count from 0 in multiples of 4, 8, 50 and 100. Find 10 or 100 more or less than a given number. |  |  |  |  |  |  |
| 2. Recognise the place value of each digit in a three-digit number (hundreds, tens, ones). |  |  |  |  |  |  |
| 3. Compare and order numbers up to 1000.  Read and write numbers up to 1000 in numerals and in words. |  |  |  |  |  |  |
| 4. Show numbers in different ways eg by drawing pictures, writing number sentences and by using symbols such as < > |  |  |  |  |  |  |
| 5. Solve number problems and practical problems by using place value to help me . |  |  |  |  |  |  |
| Add and Sub | 6. Add and subtract numbers mentally, including: a 3-digit number |  |  |  |  |  |  |
| 7. Add and subtract numbers with up to 3 digits, using formal written methods of columnar add and subtraction  |  |  |  |  |  |  |
| 8. Estimate the answer to a calculation and use inverse operations to check answers. |  |  |  |  |  |  |
| 9. Solve problems, including missing no problems, and 2 step real life problems  |  |  |  |  |  |  |
| Mult and Div | 10. Use multiplication and division facts for the 3, 4 and 8 multiplication tables. |  |  |  |  |  |  |
| 11. Multiply and divide 2 digit numbers by 1 digit numbers using a written method  |  |  |  |  |  |  |
| 12. Solve real life problems and missing number problems involving x and ÷,  |  |  |  |  |  |  |
| Fractions | 13. Count up and down in tenths; recognise that tenths are when we divide an object into 10 equal parts and in dividing numbers by 10. |  |  |  |  |  |  |
| 14. Recognise, find and write fractions of a set of objects:  This includes finding unit fractions like 1/2 1/3 1/4 1/5 1/10 It also includes non- unit fractions like 2/3 3/4 and 7/10 |  |  |  |  |  |  |
| 15. Recognise, find and write fractions of a number;  EG: What is 1/3 of21 ? |  |  |  |  |  |  |
| 16. Recognise and show, using diagrams, equivalent fractions with small denominators. EG: 2/4 is equal to 1/2  |  |  |  |  |  |  |
| 17. Add and sub fractions with the same denominator within one whole  EG 5/8 + 1/8 = 6/8  |  |  |  |  |  |  |
| 18. Compare and order unit fractions, and fractions with the same denominators. |  |  |  |  |  |  |
| MEASURE | 19. Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml). |  |  |  |  |  |  |
| 20. Measure the perimeter of simple 2-D shapes. |  |  |  |  |  |  |
| 21. Add and subtract amounts of money to give change, using both £ and p  |  |  |  |  |  |  |
| 22. Tell/write the time from an analogue clock, including Roman numerals from I to XII, and 12-hr/24-hr clocks. |  |  |  |  |  |  |
| 23. Estimate how much time activities take to the nearest minute. Use words such as o’clock, a.m./p.m., morning, afternoon, noon and midnight. |  |  |  |  |  |  |
| 24. Know the no of seconds in a minute and the number of days in each month, year and leap year. |  |  |  |  |  |  |
| GEOMETRY | 25. Draw 2-D shapes and make 3-D shapes using modelling materials; recognise 3-D shapes and describe them. |  |  |  |  |  |  |
| 26. Recognise that angles are a property of shape or a description of a turn. |  |  |  |  |  |  |
| 27. Identify right angles, recognise that 2 right angles make a half-turn, 3 make three quarters of a turn and 4 a complete turn. Identify whether angles are greater than or less than a right angle. |  |  |  |  |  |  |
| 28. Identify horizontal and vertical lines and pairs of perpendicular and parallel lines. |  |  |  |  |  |  |
| STATS | 29. Answer questions about bar charts, pictograms and tables. Also to be able to draw simple pictograms bar charts and tables  |  |  |  |  |  |  |
| 30. Solve one-step and two-step questions such as ‘How many more?’ and ‘How many fewer?’ using information presented in scaled bar charts and pictograms and tables. |  |  |  |  |  |  |
| Targets Key  | Autumn  | Spring  | Summer  |  |  |  |  |