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| http://pix.iemoji.com/images/emoji/apple/8.3/256/direct-hit.png **Maths Progress Tracker** **Year 4 Targets 2018-2019** **Number** | http://emojipedia.org/wp-content/uploads/2013/07/4-smiling-face-with-smiling-eyes.png**Seen** | http://pix.iemoji.com/images/emoji/apple/8.3/256/smiling-face-with-open-mouth-and-smiling-eyes.png**Secure** |
| **Master EYEs (4N6, 4C4, 4C8, 4F10a, 4F10b, 4M4c, 4S2):** 1. **I can use my knowledge of maths to solve problems by selecting an appropriate method and working systematically and accurately in all areas of maths.**
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| 1. **I can explain my mathematical thinking and reasoning using a variety of representations.**
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| 1. **I can use and apply my maths skills to help me in other areas of the curriculum.**
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| 1. I can count backwards through zero to include negative numbers. **(4N5)**
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| 1. I can compare and order numbers beyond 1000. **(4N2a)**
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| 1. I can compare and order numbers with the same number of decimal places up to 2 decimal places. **(4F8)**
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| 1. I can find 1000 more/less than a given number. **(4N2b)**
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| 1. I can count in multiples of 6, 7, 9, 25 and 1000. **(4N1)**
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| 1. I can recall and use multiplication and division facts for all tables to 12x12. **(4C6a)**
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| 1. I can recognise place value of any 4-digit number. **(4N3a)**
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| 1. I can round any number to the nearest 10, 100 or 1000. **(4N4b)**
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| 1. I can round decimals with 1dp to nearest whole number. **(4F7)**
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| 1. I can add & subtract numbers with up to 4-digits using efficient written method (column) where appropriate. **(4C2)**
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| 1. I can multiply 3-digits by 1-digit using formal written layout. **(4C7)**
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| 1. I can estimate and use inverse operations to check answers to a calculation. **(4C3)**
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| 1. I can count up and down in hundredths and recognise that hundredths arise when dividing an object by a hundred and dividing tenths by ten. **(4C3)**
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| 1. I can recognise and show, using diagrams, families of common equivalent fractions. **(4F2)**
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| 1. I can add and subtract fractions with same denominator. **(4F4)**
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| 1. I can recognise and write the decimal equivalent to:
2. ¼, ½, ¾
3. any number of tenths or hundredths e.g. 3/10 = 0.3 **(4F6a)**
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| 1. I can find the effect of dividing a one or two digit number by 10 and 100 and identify the value of the digits in the answer as ones, tenths and hundredths. **(4F9)**
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| http://pix.iemoji.com/images/emoji/apple/8.3/256/direct-hit.png **Maths Progress Tracker** **Year 4 Targets 2018-2019**  **Geometry, Measures, Statistics** | http://emojipedia.org/wp-content/uploads/2013/07/4-smiling-face-with-smiling-eyes.png**Seen** | http://pix.iemoji.com/images/emoji/apple/8.3/256/smiling-face-with-open-mouth-and-smiling-eyes.png**Secure** |
| 21. I can measure and calculate the perimeter of rectangles  in cm and m and find the area of rectangles by counting squares.  **(4M7a, 4M7b)** |  |  |
| 22. I can estimate, compare and calculate different measures1. mm, cm and m
2. g and kg
3. ml and l
4. £ and p

**(4M1, 4M2)** |  |  |
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| 23. I can convert between different units of measurement e.g. km to  m. **(4M5)** |  |  |
| 24. I can read, write and convert time between:1. analogue and digital 12-hour clocks
2. analogue and digital 24-hour clocks **(4M4a, 4M4b)**
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| 25. I can convert from:1. hours to minutes
2. minutes to seconds
3. years to months
4. weeks to days.

**(4M4c)** |  |  |
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| 26. I can compare and classify 2D and 3D shapes including  quadrilaterals and triangles. **(4G2a)** |  |  |
| 27. I can recognise lines of symmetry in different orientations. **(4G2b)** |  |  |
| 28. I can identify acute and obtuse angles and order pictures of  angles according to size. **(4G4)** |  |  |
| 29. I can plot positions on a 2D grid as co-ordinates in the first  quadrant and describe translation as up/down, left/right. **(4P2,4P3a, 4P3b)** |  |  |
| 30. I can interpret and present discrete and continuous data using  appropriate graphs including bar charts and time graphs. **(4S1)** |  |  |

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| **Key:** | **(4N4), (4P2) etc**. – linked to KS2 test framework |