

MATHS PROGRESS TRACKER

| Master EYES: Exceeding | | |
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| M1. 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. | | |
| M2. I can solve contextual problems and give answers that make sense. | | |
| M3. I can use and apply my maths skills to help me in other areas of the curriculum. | | |
|  Your Targets Number |  Emerging |  Expected |
| 1. I can count forwards and backward with positive and negative numbers through zero. | | |
| 2. I can compare and order numbers with 3 decimal places. | | |
| 3. I can identify multiples and factors of a number including finding all factor pairs and using the language of prime numbers. | | |
| 4. I can use known tables to derive other number facts. | | |
| 5. I can recognise place value of any digit up to 1000000. | | |
| 6. I can round any number up to 1000000 to the nearest 10, 100, 1000, 10000 or 100000. | | |
| 7. I can round decimals with 2 decimal places to the nearest whole number and 1 decimal place. | | |
| 8. I can add and subtract numbers mentally with increasingly large numbers. | | |
| 9. I can add and subtract numbers with more than 4-digits using an efficient written method. | | |
| 10. I can multiply 4-digit numbers by 1-digit and 2-digit numbers using formal written methods. | | |
| 11. I can divide 4-digit numbers by 1-digit using formal written methods. | | |
| 12. I can multiply and divide whole numbers and decimals by 10, 100 and 1000. | | |
| 13. I can recognise and use thousandths, relating them to tenths, hundredths and decimals. | | |
| 14. I can multiply proper fractions by whole numbers. | | |
| 15. I can convert mixed number fractions to improper fractions and vice versa. | | |
| 16. I can compare and order fractions whose denominators are all multiples of the same number. | | |
| 17. I can add and subtract fractions whose denominators are all multiples of the same number | | |
| 18. I can recognise % and understand that per cent relates to 'number of parts per hundred'. | | |

Maths Progress Tracker



Your Targets Geometry, Measures, Statistics



Emerging



Expected

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| 19. I can add and subtract numbers with up to 2 decimal places in the context of measures and money. | | |
| 23. I can solve time problems using timetables and converting between different units of time. | | |
| 24. I can convert between units of metric measure (e.g. km & m, cm & m, cm & mm, g & kg, l & ml). | | |
| 25. I can measure and calculate the perimeter of composite rectilinear shapes in cm and m and use this to calculate missing lengths. | | |
| 26. I can calculate and compare the area of rectangles using standard units e.g. cm^2 and m^2 . | | |
| 27. I can estimate and compare acute and obtuse angles and order pictures of angles according to size. | | |
| 28. I can identify: <ul style="list-style-type: none"> a) angles at a point and one whole turn (total 360°) b) angles at a point on a straight line and half a turn (180°) c) other multiples of 90° | | |
| 29. I can complete, read and interpret information in tables. | | |
| 30. I can solve problems using information presented in line graphs. | | |