# Maths Progression of Key Skills

| | Key Skills | Key Facts to Know |
|---|---|---|
| EY | I can count from 0 up to 10 | |
| EY | I can count back from 10 to 0 | |
| EY | I know the addition facts for numbers up to 5 | 0+1=1, 0+2=2, 1+1=2, 0+3=3, 1+2=3, 0+4=4, 1+3=4, 2+2=4, 0+5=5, 1+4=5, 2+3=5, |
| EY | I know my doubles up to double 5 | double 1 =2, double 2=4, double 3=6, double 4=8, double 5=10 |
| EY | I can count from 0 up to 20 | |
| EY | I know the subtraction facts for numbers up to 5 | 1-0=1, 1-1=0, 2-0=2, 2-1=1, 2-2=0, 3-0=3, 3-1=2, 3-2=1, 3-3=0, 4-0=4, 4-1=3, 4-2=2, 4-3=1, 4-4=0, 5-0=5, 5-1=4, 5-2=3, 5-3=2, 5-4=1, 5-5=0 |
| EY | I know the addition facts for numbers up to 10 | 0+6=6, 1+5=6, 2+4=6, 3+3=6, 0+7=7, 1+6=7, 2+5=7, 3+4=7, 0+8=8, 1+7=8, 2+6=8, 3+5=8, 4+4=8, 0+9=9, 1+8=9, 2+7=9, 3+6=9, 4+5=9, 0+10=10, 1+9=10, 2+8=10, 3+7=10, 4+6=10, 5+5=10 |
| Yr1 | I can count from 20 back to 0 | |
| Yr1 | I can count in tens from 0 to 100 | |
| Yr1 | I can count in twos from 0 to 20 | |
| Yr1 | I know at least 4 of the number bonds to 10 and their associated subtraction facts | To know 4 of these coloured sets of facts:<br>10+0=10…. so 0+10=10 and 10-0=10 and 10-10=0<br>9+1=10……so 1+9=10 and 10-1=9 and 10-9=1<br>8+2=10……so 2+8=10 and 10-2=8 and 10-8=2<br>7+3=10...…..so 3+7=10 and 10-3=7 and 10-7=3<br>6+4=10……so 4+6=10 and 10-4=6 and 10-6=4<br>5+5=10……..so 10-5=5 |
| Yr1 | I can count in fives from 0 to 50 | |

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|---|---|---|
| **Yr1** | **I know the multiplication and division facts for the 10 times table** | 10x1=10 so 10÷10=1, 10x2=20 so 20÷10=2, 10x3=30 so 30÷10=3, 10x4=40 so 40÷10=4, 10x5=50 so 50÷10=5, 10x6=60 so 60÷10=6, 10x7=70 so 70÷10=7, 10x8=80 so 80÷10=8, 10x9=90 so 90÷10=9, 10x10=100 so 100÷10=10 |
| Yr2 | **I know doubles up to double 10** | double 1=2, double 2=4, double 3=6, double 4=8, double 5=10, double 6=12, double 7=14, double 8=16, double 9=18, double10=20 |
| Yr2 | **I know corresponding halving facts for doubles up to 10** | half of 2=1, half of 4=2, half of 6=3, half of 8=4, half of 10=5, half of 12=6, half of 14=7, half of 16=8, half of 18=9, half of 20=10 |
| Yr2 | **I can count forwards and backwards in tens from any number** | **Eg,** 43, 53, 63, 73, 83, 93<br>67, 57, 47, 37, 27, 17, 7<br>2, 12, 22, 32, 42, 52, 62, 72, 82, 92 |
| **Yr2** | **I know the multiplication and division facts for the 2 times table** | 2x1=2 so 2÷2=1, 2x2=4 so 4÷2=2, 2x3=6 so 6÷2=3, 2x4=8 so 8÷2=4, 2x5=10 so 10÷2=5, 2x6=12 so 12÷2=6, 2x7=14 so 14÷2=7, 2x8=16 so 16÷2=8, 2x9=18 so 18÷2=9, 2x10=20 so 20÷2=10 |
| **Yr2** | **I know the multiplication and division facts for the 5 times table** | 5x1=5 so 5÷5=1, 5x2=10 so 10÷5=2, 5x3=15 so 15÷5=3, 5x4=20 so 20÷5=4, 5x5=25 so 25÷5=5, 5x6=30 so 30÷5=6, 5x7=35 so 35÷5=7, 5x8=40 so 40÷5=8, 5x9=45 so 45÷5=9, 5x10=50 so 50÷5=10 |
| **Yr2** | **I know all number bonds within 10 and can use them to reason number bonds within 20** | **Eg,** 4+6=10 so 14+6=20 and 4+16=20<br>7-3=4 so 17-3=14<br>5+4=9 so 15+4=19 and 5+14=19<br>8-6=2 so 18-6=12 |
| Yr2 | **I can count in threes from 0 to 30** | |