



**The Federation of
Singlegate and William
Morris Primary School**

Success and Challenge Card

**BAND 3 Mathematics
Autumn term**

Name:

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Class:

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1. I am able to read, write, compare and order numbers up to 1000 in numerals and words.			
2. I am able to recognise the place value of each digit in a three-digit number (hundreds, tens, ones).			
3. I am able to recall and use multiplication and division facts for the 3 multiplication tables.			
4. I am able to find 10 or 100 more or less than a given number.			
5. I am able to add numbers mentally, including: a three-digit number and ones, a three-digit number and tens, a three-digit number and hundreds.			
6. I am able to add numbers with up to three digits, using formal written methods of column addition and subtraction.			
7. I am able to solve problems including:- missing number problems, using number facts, place value, and more complex addition and subtraction.			
8. I am able to solve practical problems in a variety of contexts.			
9. I am able to identify, represent and estimate numbers using different nominations.			
10. I am able to calculate mathematical statements for multiplication using the multiplication tables that I know.			
11. I am able to use known multiplication tables including two-digit numbers times one-digit numbers, using them mentally and progressing to formal written methods.			

12. I am able to estimate the answer to a calculation and use inverse operations to check answers.			
13. I am able to use and understand commutatively and associatively (for example, $4 \times 12 \times 5 = 4 \times 5 \times 12 = 20 \times 12 = 240$).			
14. I am able to understand and use multiplication and division facts (for example, using $3 \times 2 = 6$, $6 \div 3 = 2$ and $2 = 6 \div 3$) to derive facts ($30 \times 2 = 60$, $60 \div 3 = 20$ and $20 = 60 \div 3$)			
15. I am able to estimate, read, tell and write the time with increasing accuracy to the nearest minute.			
16. I am able to use both analogue and digital times including using Roman numerals for I to XII.			
17. I am able to use a 12 and 24 hour clock using am and pm where necessary.			
18. I am able to tell the number of seconds in a minute.			
19. I am able to tell the number of days in each month, year and leap year.			
20. I am able to use vocabulary of time such as o'clock, morning, afternoon, noon, midnight.			
21. I am able to solve problems in practical contexts			
22. I am able to calculate the time taken by particular events or tasks.			
23. I am becoming confident in recognising the value of coins.			
24. I am able to add and subtract amounts of money to give change using £ and p including mixed coins.			
25. I am able to find 10 or 100 more or less than a given number.			