



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

Success and Challenge Card

**BAND 4 Mathematics
Autumn term**

Name:

.....

Class:

.....



1. I am able to recall and use multiplication and division facts for specified multiplication tables.			
2. I am able to use my knowledge and understanding of number facts to help me solve written calculations confidently.			
3. I am able to add numbers with up to 4 digits using the formal written method of columnar addition where appropriate.			
4. I am able to solve addition and subtraction two-step problems in context, deciding which operation and methods to use and why.			
5. I am able to complete, read and interpret information presented in bar charts (e.g.: find the difference between two bars showing temperatures, where one is 20°C and the other is 13°C, on a scale labeled in multiples of five).			
6. I am able to convert different units of measure.			
7. I am able to measure and calculate the perimeter of a rectilinear shape including squares in centimeters and meters statics.			

8. I am able to mentally recall multiplication facts including all tables up to 12x12.			
9. I am able to divide a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths.			
10. I am able to use place value and known and derived facts to multiply and divide, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers			
11. I am able to use my knowledge of tables and place value in calculations with multiples of 100, such as $600 \div 3 = 200$ can be derived from $2 \times 3 = 6$			
12. I am able to read, write and convert between analogue (including clock faces using Roman numerals) and digital 12 and 24 hour clocks using am and pm where necessary.			
13. I am able to convert between different units of measure e.g. hours to minutes.			
14. I am able to convert between hours and minutes; minutes to seconds; years to months and weeks to days.			
15. I am able to calculate time durations that pass through the hour.			