

This is your maths passport; it will show you your journey around the wonderful world of Maths.

This document will show you the steps you need to take, the directions you will travel in and the progress you make as you develop your rapid recall of key number facts.

How far you travel and how quickly is up to you. You may find some parts of the journey more difficult than others, but all of them will be made easier by the work you choose to do independently. You can practise the different skills you need in order to achieve the objectives and successfully pass through the different stages.

There is no limit to how many levels of your passport you can complete in each year group – it is up to you! Copies of the tests will be on the school website to help you practise, however you will need to practise the skills across a range of contexts. Keep practising until your answers are perfect at speed every time – then you know you’ve nailed it!

You will need to complete three tests successfully for each objective before moving onto the next. Once all of the objectives within a country have been completed, you will need to sit a final ‘Passport Control’ test containing a mixture of all the objectives covered. Once you have completed this test your passport will be stamped and you can begin working towards the next country’s objectives.

Good luck and Bon Voyage!

I am heading for .....

## The Farmyard

Barn		Date achieved	Date achieved	Date achieved
1	Say the numbers 0-10 accurately.			
2	Say 1 more than any number between 0-9			
3	Say 1 less than any number between 1-10			
Are you ready to continue your maths journey?				
Field		Date achieved	Date achieved	Date achieved
4	Say the numbers 0-20 accurately.			
5	Say 1 more than any number between 0-19			
6	Say 1 less than any number between 1-20			
Are you ready to continue your maths journey?				
Duck Pond		Date achieved	Date achieved	Date achieved
7	Count on and back from any number between 0 and 20.			
8	Addition facts for 5. E.g. $\_ + \_ = 5$			
9	Subtraction facts for 5. E.g. $\_ - \_ = 5$			
Are you ready to continue your maths journey?				
Farm House		Date achieved	Date achieved	Date achieved
10	Doubles of all numbers up to 5 Double 1= $\_$ , double 2= $\_$ etc			
11	Halves of all even numbers to 10 (eg half of 2,4,6,8,10)			
Are you ready to continue your maths journey?				

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# Europe

France		Date achieved	Date achieved	Date achieved
1	Addition and subtraction facts for 6. E.g. $_{\_}+_{\_}=6$ , $_{\_}-_{\_}=6$			
2	Addition and subtraction facts for 7. E.g. $_{\_}+_{\_}=7$ , $_{\_}-_{\_}=7$			
Have you passed passport control?				
Germany		Date achieved	Date achieved	Date achieved
3	Addition and subtraction facts for 8. E.g. $_{\_}+_{\_}=8$ , $_{\_}-_{\_}=8$			
4	Addition and subtraction facts for 9. E.g. $_{\_}+_{\_}=9$ , $_{\_}-_{\_}=9$			
5	Addition and subtraction facts for 10. E.g. $_{\_}+_{\_}=10$ , $_{\_}-_{\_}=10$			
Have you passed passport control?				
Spain		Date achieved	Date achieved	Date achieved
6	Count in tens, forward and backward.			
7	Count in twos, forward and backward.			
8	Count in fives, forward and backward.			
Have you passed passport control?				
Italy		Date achieved	Date achieved	Date achieved
9	Doubles of all numbers to 10.			
10	Halves of all even numbers to 20			
Have you passed passport control?				

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# South America

<b>Brazil</b>		Date achieved	Date achieved	Date achieved
1	Total of a single digit number and a multiple of 10.			
2	10 more & 10 less than any 2 digit number.			
3	Difference between a single digit number and a teen number.			
4	Addition and subtraction facts for all numbers up to 10.			
Have you passed passport control?				
<b>Argentina</b>		Date achieved	Date achieved	Date achieved
5	Add/Sub facts for multiples of 10 with totals of 100.			
6	Adding to any 2-dn to make the next multiple of 10.			
7	Subtracting from any 2-dn to make the next previous multiple of 10.			
8	Sums and difference of multiples of 10			
Have you passed passport control?				
<b>Chile</b>		Date achieved	Date achieved	Date achieved
9	Addition and subtraction facts for 20.			
10	Doubles of all numbers to 20 and halves of even numbers.			
11	Doubles and halves of multiples of 10 up to 100.			
12	Addition and subtraction facts for numbers up to 20.			
Have you passed passport control?				
<b>Colombia</b>		Date achieved	Date achieved	Date achieved
13	Recall multiplication and division facts in the 10 times table.			
14	Recall multiplication and division facts in the 2 times table.			
15	Recall multiplication and division facts in the 5 times table.			
Have you passed passport control?				
<b>Peru</b>		Date achieved	Date achieved	Date achieved
16	Count in fours, forward and backward.			
17	Count in eights, forward and backward.			
18	Count in threes, forward and backward.			
19	Count in elevens, forward and backward.			
Have you passed passport control?				

I am heading for .....

# Asia

India		Date achieved	Date achieved	Date achieved
1	What must be subtracted from any 3-digit number to make the previous multiple of 100.			
2	What must be added from any 3-digit number to make the next multiple of 100.			
3	2-step addition and subtraction calculations $13+7-2$ , $24+5-1$			
Have you passed passport control?				
Japan		Date achieved	Date achieved	Date achieved
4	Sums and differences of a multiple of 100 and a 3-digit number.			
5	Sums and differences of a single digit number and a 3-digit number.			
6	Sums and differences of a multiple of 10 and a 3-digit number.			
Have you passed passport control?				
China		Date achieved	Date achieved	Date achieved
7	Recall multiplication and division facts in the 3 times table.			
8	Recall multiplication and division facts in the 4 times table.			
9	Recall multiplication and division facts in the 8 times table.			
10	Recall multiplication and division facts in the 11 times table.			
Have you passed passport control?				
Iran		Date achieved	Date achieved	Date achieved
11	Halves of even numbers up to 40.			
12	Doubles of all 2-digit numbers with a ones digit less than 5.			
13	Doubles and halves of multiples of 10 and 100.			
Have you passed passport control?				
Mongolia		Date achieved	Date achieved	Date achieved
14	Count in multiples of 9, forward and backward.			
15	Count in multiples of 6, forward and backward.			
16	Count in multiples of 7, forward and backward.			
17	Count in multiples of 12, forward and backward.			
Have you passed passport control?				

I am heading for .....

# Africa

Algeria		Date achieved	Date achieved	Date achieved
1	Multiply numbers (up to 1000) by 10 and 100			
2	Divide numbers (up to 1000) by 10 and 100			
3	Add and subtract fraction with the same denominator			
Have you passed passport control?				
Egypt		Date achieved	Date achieved	Date achieved
4	Recall multiplication and division facts in the 9 times table.			
5	Recall multiplication and division facts in the 6 times table.			
6	Recall multiplication and division facts in the 7 times table.			
7	Recall multiplication and division facts in the 12 times table.			
Have you passed passport control?				
Kenya		Date achieved	Date achieved	Date achieved
8	Doubles of multiples of 5 up to 100.			
9	Doubles of any 2-digit number.			
10	Halves of even 2-digit number.			
Have you passed passport control?				
Ethiopia		Date achieved	Date achieved	Date achieved
11	Unit conversions grams in 4kg, ml in 2l			
12	Sequencing numbers (including negative numbers) 5,2,-1,-4			
13	The product of 3 single digit numbers 3x2x5, 2x5x3			
Have you passed passport control?				
Madagascar		Date achieved	Date achieved	Date achieved
14	Recall multiplication and division facts for all times tables up to 12 x 12			
15	Fractions of numbers, including $\frac{1}{2}$ , $\frac{1}{5}$ , $\frac{1}{10}$ , $\frac{1}{4}$ , $\frac{2}{4}$ , $\frac{3}{4}$ , $\frac{1}{3}$ , $\frac{1}{8}$			
16	Finding unit and non-unit fractions.			
17	Time conversions, minutes in an hour, minutes in 6 hours, days in a year, months in 3 years.			
Have you passed passport control?				

I am heading for .....

# Australasia

Australia		Date achieved	Date achieved	Date achieved
1	What must be added to a decimal number to make the next whole number ( $7.2 + \_ = 8$ )			
2	What must be added to a decimal number to make 1 or 10.			
3	Sums of decimal numbers $6.5 + 2.7$			
4	Differences between decimal numbers $7.8 - 1.3$			
5	What must be added to a multiple of 10 to make another multiple of 10 $650 + \_ = 930$			
Have you passed passport control?				
Papua New Guinea		Date achieved	Date achieved	Date achieved
6	Add and subtract pairs of multiples of 50 equalling 1000			
7	Doubles and halves of any two digit number.			
8	Double of any number with up to 1 decimal place			
9	Halve any number with up to 1 decimal place			
10	Square numbers to 12.			
Have you passed passport control?				