

Where will your mathematical knowledge take you?



## 4. Australia

Australia Targets	Date Achieved	Date Achieved	Date Achieved
Count in multiples of 6			
Count in multiples of 7			
Count in multiples of 9			
Count in multiples of 25			
Count in multiples of 1000			
Say 1000 more and less than any number			
Count backwards through zero to include negative numbers			
Know by heart all multiplication facts for the 6 times table up to 6x12			
Know by heart all multiplication facts for the 7 times table up to 7x12			
Know by heart all division facts for the 6 times table up to 72			
Know by heart all division facts for the 7 times table up to 84			



RUSHDEN  
PRIMARY ACADEMY

Fluency Passport  
Stage 4 Australia

Name: \_\_\_\_\_

Class: \_\_\_\_\_



## Stage 4: Australia

Target	Example	Can your child answer these questions?
Count in multiples of 6	6, 12, 18, 24, 30, 36, 42, 48, 54, 60, 66, 72	Tell me the next multiple of 6 after 30. Which multiple of 6 comes before 60?
Count in multiples of 7	7, 14, 21, 28, 35, 42, 49, 56, 63, 70, 77, 84	Continue the sequence, 21, 28, 35 ...
Count in multiples of 9	9, 18, 27, 36, 45, 54, 63, 72, 81, 90, 99, 108	Which number comes after 45 when counting in 9s?
Count in multiples of 25	25, 50, 75, 100, 125 ...	How far can you count in steps of 25?
Count in multiples of 1000	1000, 2000, 3000, 4000 ...	Tell me a number which would be in the sequence if we continued counting in 1000s.
Say 1000 more and less than any number	1000 more than 4567 is 5567. 1000 less than 3215 is 2215.	What is 1000 less than 8659? What is 1000 more than 5108?
Count backwards through zero to include negative numbers	5, 4, 3, 2, 1, 0, -1, -2, -3 ...	Start at 6 and count back as far as you can.
Know by heart all multiplication facts for the 6 times table up to $6 \times 12$	$1 \times 6 = 6$ , $2 \times 6 = 12$ up to ... $11 \times 6 = 66$ , $12 \times 6 = 72$	What are 6 lots of 6? $7 \times 6$ ?
Know by heart all multiplication facts for the 7 times table up to $7 \times 12$	$1 \times 7 = 7$ , $2 \times 7 = 14$ up to ... $11 \times 7 = 77$ , $12 \times 7 = 84$	What are nine 7s? $8 \times 7$ ?
Know by heart all division facts for the 6 times table up to 72	$72 \div 6 = 12$ , $66 \div 6 = 11$ down to ... $6 \div 6 = 1$	How many sixes make 24? How many 6s in 60? How many groups of six can I make with 54 objects?
Know by heart all division facts for the 7 times table up to 84	$84 \div 7 = 12$ , $77 \div 7 = 11$ down to ... $7 \div 7 = 1$	How many sevens make 49? How many 7s in 77? If I put 35 children into groups of 7 how many groups will I have?

## RPA Fluency Passport: Information for Parents

The mathematics curriculum has three key aims. These are to ensure that all pupils; become fluent in mathematics, can reason mathematically and can solve problems. As an academy, over the last year we have been working hard to develop problem solving activities within lessons and encouraging children to explain their thinking and give reasons for their choices. The new 'Fluency passport' allows us to work in partnership with parents and carers to focus on the third key aim, fluency.

Our passport is broken down into each of the inhabited continents of the world, each focusing on different mathematical skills linked to the National Curriculum. Before a passport is issued to our youngest children, they will have to complete a series of challenges known as 'Getting Ready to Travel' which is based on the EYFS curriculum targets.

The Fluency passport will be used to help children master key mental arithmetic skills. They will be required to demonstrate quick recall and understanding of the different skills a number of times before staff will sign these off and allow the children to progress.

The key skills for each continent are listed alongside examples of how this skill can be demonstrated and example questions which can be used to test children's ability and understanding.

Targets will be assessed termly and upon completion of a continent at the end of the year, children will receive a certificate to take home which celebrates their success. The continents and targets will be completed in the order; Europe, Africa, Asia, Australia, North America, South America and finally Globetrotters.

Thank you in anticipation for your support.

Happy travelling!