

## Mental Maths Challenge



The new National Curriculum for Maths has a clear focus on the development and use of mental maths strategies. At Winton Primary School we have devised Mental Maths Challenges from Year 2 upwards to enable our pupils to meet the new expectations and become Maths Champions!

Each week children will be set a 5 minute Mental Maths Challenge that focusses on the skills they need to learn. The children will move through the levels from Professional to World Champion!

We have developed a clear progression of Mental Maths strategies and skills from Year 2 upwards-

	Year 2	Year 3 and 4	Year 5 and 6
	15 questions weekly test	20 questions in year 3 30 questions in year 4	45 questions weekly test
Professional	Number bonds to 10 adding	10 multiply and divide	$\times 2 \times 5 \times 10$
Bronze Medallist	Number bonds to 100 in tens	2 multiply and divide	$\times 3 \times 6 \times 9$
Silver Medallist	Number bonds to 20 adding	5 multiply and divide	$\times 4 \times 7 \times 8$
Gold Medallist	Number bonds to 10 subtraction	3 multiply and divide	$\times 11 \times 12$
Local Hero	Number bonds to 20 subtraction	4 multiply and divide	Multiply and divide by 10, 100, 1000
Winton Champion <b>Presented in assembly</b>	10 more 10 less than	9 multiply and divide	Mixed tables and divisions level 1
Bournemouth Champion	Timetables 10	11 multiply and divide	Mixed tables and divisions level 2
Champion of England	Timetables 5	6 multiply and divide	Square roots and square numbers
Commonwealth Champion	Timetables 2	7 multiply and divide	Conversions
Olympic Champion	Number bond challenge to 10 and 20 add and subtract	8 multiply and divide	Conversions between fractions, decimals
World Record Holder	Timetables 2 5 10	12 multiply and divide	Find percentages of numbers and convert percentages to decimals
World Champion <b>Presented in assembly</b>	Related division facts for 2 5 10	All times table multiply and divide	Mixed

There will be a display in each classroom of the different levels of achievement with the corresponding certificate that is awarded. The children will have their name on their level of achievement and will move through the certificates as they progress. Winton Champion and World Champion certificates will be awarded in assembly.

With your support at home we hope that the children will rise to the challenge and all reach World Champion in no time!

