

## Mental Maths Challenge

The new National Curriculum for Maths has a clear focus on the development and use of mental maths strategies. At Waltham-on-the-Wolds CE Primary School we are using Mental Maths Challenges from Year 1 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 focuses on the skills they need to learn. The children will move through the levels from Professional to World Champion!

	<b>Year 1 and 2</b>	<b>Year 3 and 4</b>	<b>Year 5 and 6</b>
	<i>15 questions Weekly test</i>	<i>20 questions in year 3 30 questions in year 4 Weekly test</i>	<i>45 questions Weekly test</i>
<b>Professional</b>	Number bonds to 10 Adding	10 multiply and divide	X 2 x5 x10
<b>Bronze medallist</b>	Number bonds to 100 in tens	2 multiply and divide	X3 x6 x9
<b>Silver medallist</b>	Number bonds to 20 Adding	5 multiply and divide	X4 x7 x8
<b>Gold medallist</b>	Number bonds to 10 Subtracting	3 multiply and divide	X11 x12
<b>Local hero</b>	Number bonds to 20 subtracting	4 multiply and divide	Multiply and divide by 10, 100 and 1000
<b>Waltham-on-the-Wolds Champion</b>	10 more 10 less than	9 multiply and divide	Mixed tables and divisions level 1
<b>East Midlands Champion</b>	Timetables 10	11 multiply and divide	Mixed tables and division level 2
<b>Champion of England</b>	Timetables 5	6 multiply and divide	Square roots and square numbers
<b>Commonwealth Champion</b>	Timetables 2	7 multiply and divide	Conversions
<b>Olympic Champion</b>	Number bonds challenge to 10 and 20 add and subtract	8 multiply and divide	Conversions between fractions and decimals
<b>World Record Holder</b>	Timetables 2 5 10	12 multiply and divide	Find percentages of numbers and convert percentages to decimals
<b>World Champion</b>	Related division facts for 2 5 10	All times tables Multiply and divide	Mixed

We want to children to be motivated and confident in their maths and be the best that they can be. We will celebrate every child's achieve as we go. All of the challenges are on our school website so children can practise at home and parents can see what the children are learning at each stage.